

1976-77
CATALOG

ANNOUNCEMENTS

millsaps



ACADEMIC CALENDAR
EIGHTY-FIFTH YEAR
1976-77

SUMMER SESSION 1976

June 2	Registration
June 2	First Term Classes Meet on Regular Schedule
July 3	Final Examinations, First Term
July 5	Holiday
July 7	Second Term Classes Begin
August 7	Final Examinations, Second Term

FALL SESSION

August 29	Dormitories Open for Students, 10 a.m.
August 30	Orientation of New Students
August 31	Registration for Class Changes; Orientation continued
September 1	Classes meet on Regular Schedule
September 17	Last Day for Changes of Schedule
October 16	Mid-Semester Holidays Begin, 8 a.m.
October 20	Mid-Semester Holidays End, 8 a.m.
October 22	End of First Half of Semester
November 24	Thanksgiving Holidays Begin, 1 p.m.
November 29	Thanksgiving Holidays End, 8 a.m.
December 10	Last Regular Meeting of Classes
December 13, 14, 16, 17, 18	Final Examinations, First Semester
December 18	First Semester Ends

SPRING SESSION

January 10	Dormitories Open for Students, 12 noon
January 11	Registration for Class Changes
January 12	Classes Meet on Regular Schedule
January 28	Last Day for Changes of Schedule
March 4	End of First Half of Semester
March 5	Spring Holidays Begin, 8 a.m.
March 14	Spring Holidays End, 8 a.m.
April 8	Easter Holidays Begin, 8 a.m.
April 11	Easter Holidays End, 8 a.m.
April 18, 19, 20, 21	Comprehensive Examinations
April 29	Last Regular Meeting of Classes
May 4, 5, 6, 9, 10	Final Examinations, Second Semester
May 15	Commencement Day

SUMMER SESSION 1977

June 1	Registration
June 1	First Term Classes Meet on Regular Schedule
July 2	Final Examinations, First Term
July 4	Holiday
July 6	Second Term Classes Begin
August 6	Final Examinations, Second Term

TABLE OF CONTENTS

Academic Calendar	2
Table of Contents	3
PART I Information for Prospective Students	5
A. History of the College	6
B. General Information	6
C. Millsaps-Wilson Library	6
D. Buildings and Grounds	7
E. Admissions Requirements	7
F. Applying for Admission	9
G. Counseling Program	9
H. Student Housing	10
I. Medical Services	10
PART II Financial Information	11
A. Tuition and Fees	12
B. Explanation of Fees	12
C. Financial Regulations	13
D. Scholarships and Financial Aid	14
PART III Curriculum	19
A. Requirements for Degrees	20
B. Educational Certification Programs	25
C. Cooperative Programs	29
D. Special Programs	30
E. Departments of Instruction	33
PART IV Administration of the Curriculum	69
A. Grades, Honors, Class Standing	70
B. Administrative Regulations	72
PART V Student Life	75
A. Religious Life	76
B. Public Events Committee	76
C. Athletics	76
D. Publications	77
E. Music and Drama	77
F. Student Organizations	78
G. Medals and Prizes	81
PART VI Register	85
A. Board of Trustees	86
B. Administration	88
C. Faculty	89
D. Staff Personnel	93
E. Alumni Association	95
F. Enrollment Statistics	95
Index	99

THE PURPOSE OF MILLSAPS COLLEGE

Millsaps College has as its primary aim the development of men and women for responsible leadership and well-rounded lives of useful service to their fellow men, their country, and their God. It seeks to function as a community of learners where faculty and students together seek the truth that frees the minds of men.

As an institution of the Methodist Church, Millsaps College is dedicated to the idea that religion is a vital part of education; that education is an integral part of the Christian religion; and that church-related colleges, providing a sound academic program in a Christian environment, afford a kind of discipline and influence which no other type of institution can offer. The College provides a congenial atmosphere where persons of all faiths may study and work together for the development of their physical, intellectual, and spiritual capacities.

As a liberal arts college, Millsaps seeks to give the student adequate breadth and depth of understanding of civilization and culture in order to broaden his perspective, to enrich his personality, and to enable him to think and act intelligently amid the complexities of the modern world. The curriculum is designed to avoid premature specialization and to integrate the humanities, the social studies, and the natural sciences for their mutual enrichment.

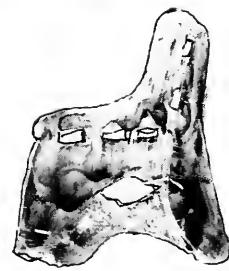
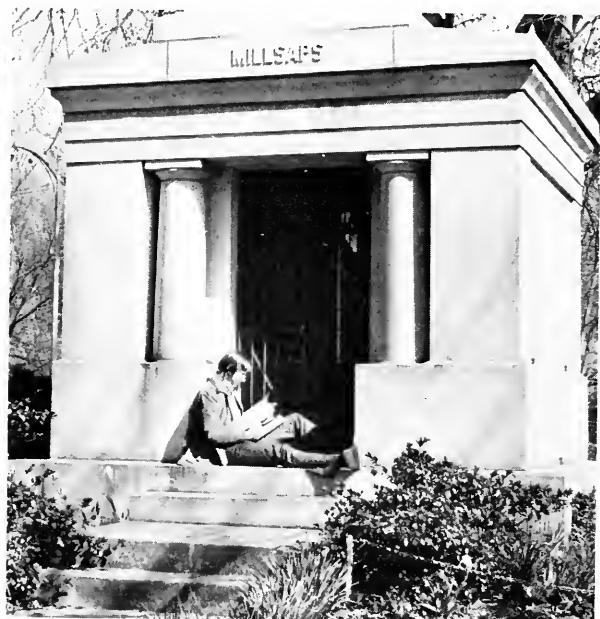
The College recognizes that training which will enable a person to support himself adequately is an essential part of a well-rounded education. On the other hand, it believes that one of the chief problems of modern society is that in too many cases training as expert technicians has not been accompanied by education for good citizenship. It offers, therefore, professional and pre-professional training balanced by cultural and humane studies. In an environment that emphasizes the cultural and esthetic values to be found in the study of language, literature, philosophy, and science, the student at Millsaps can also obtain the necessary courses to prepare him for service in such fields as teaching, journalism, social work, and business or for professional study in these areas as well as in theology, medicine, dentistry, engineering, law, and other fields.

As an institution of higher learning, Millsaps College fosters an attitude of continuing intellectual awareness, of tolerance, and of unbiased inquiry, without which true education cannot exist. It does not seek to indoctrinate, but to inform and inspire. It does not shape the student in a common mold of thought and ideas, but rather attempts to search out his often deeply hidden aptitudes, capacities, and aspirations and to provide opportunities for his maximum potential development. It seeks to broaden his horizons and to lift his eyes and heart toward the higher and nobler attributes of life. The desired result is an intelligent, voluntary dedication to moral principles and a growing social consciousness that will guide him into a rich, well-rounded Christian life, with ready acceptance of responsibility to neighbor, state, and church.

—adopted by the Faculty and Board of
Trustees of Millsaps College, 1955-56

information for prospective students

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HISTORY OF THE COLLEGE

Millsaps College, founded February 21, 1890, is one of the youngest colleges supported by the United Methodist Church. In the late eighties, the Mississippi Methodist conferences appointed a joint commission to plan a "college for males under the auspices and control of the Methodist Episcopal Church, South."

Commission member Major Reuben Webster Millsaps, Jackson businessman and banker, offered to give \$50,000 to endow the institution if Methodists throughout the state matched this amount. Led by Bishop Charles Betts Galloway, Methodists met the challenge. The charter was granted February 21, 1890, and Millsaps opened in the fall of 1892. Coeducation began in the seventh session.

Millsaps' first president, William Belton Murrah, served until 1910. Other presidents have been: David Carlisle Hull (1910-1912), Dr. Alexander Farrar Watkins (1912-1923), Dr. David Martin Key (1923-1938); Dr. Marion Lofton Smith (1938-1952), Dr. Homer Ellis Finger, Jr., (1952-64) and Dr. Benjamin Barnes Graves (1964-1970). Dr. Edward McDaniel Collins, Jr. was named president in the summer of 1970.

GENERAL INFORMATION

The close personal relationship among students, faculty and the administration is one of the most vital parts of the Millsaps experience. A liberal arts college designed to train students for responsible citizenship and well-balanced lives, Millsaps offers professional and pre-professional training coupled with cultural and disciplinary studies. Students are selected on the basis of their ability to think, desire to learn, good moral character and intellectual maturity. The primary consideration for admission is the ability to do college work satisfactory to the College and beneficial to the student.

Millsaps' 1,000-member student body represents about 30 states and several foreign countries. Students come from 25 religious denominations. All are urged to take advantage of the educational and cultural offerings of Mississippi's capital city of Jackson.

Research facilities available are: The State Department of Archives and History, the State Library, the library of the State Department of Health and the Jackson Public Library. Together, they provide research facilities found nowhere else in the state. Cultural advantages include: The Jackson Symphony Orchestra, Jackson Little Theatre, New Stage Theatre, Jackson Opera Guild, Inc., and musical, dramatic and sporting events held at the City Auditorium and the Mississippi Coliseum.

Millsaps is fully accredited by the Southern Association of Colleges and Schools and approved by the American Association of University Women and the University Senate of the United Methodist Church. It is recognized by the General Board of Education of the United Methodist Church as one of its strongest institutions.

THE MILLSAPS - WILSON LIBRARY

The Millsaps-Wilson Library has more than 100,000 volumes and 525 periodical subscriptions. It provides individual study carrels and rooms, browsing and lounge areas. Besides research aids, there is a collection of audiovisual materials and listening facilities. Special collections are: the Lehman Engel Collection of books, manuscripts, recordings, art objects, and correspondence relating to the theatre and the arts; the Mississippi Methodist Archives; a rare book collection and the Kellogg Collection of juvenile books and curriculum materials.

BUILDINGS AND GROUNDS

The 100-acre campus is valued at about \$10 million. The administrative offices are housed in Murrah Hall, built in 1914. Sullivan-Harrell Science Hall, built in 1928, was expanded and modernized in 1963 to create the Millsaps College Science Center. Gifts and grants have added completely modern equipment for science laboratories.

The Christian Center, completed in 1950, was built with gifts from Mississippi Methodists, alumni and friends. It has a 1,000-seat auditorium, a small chapel, classrooms and offices. In 1967, the stage was renovated into a modern theatre stage.

The James Observatory provides excellent facilities for astronomy students and is also available to area residents.

The Activities Center, dedicated in 1974, has courts for basketball, tennis, badminton and volleyball. Weight-training and physical therapy rooms are also included in this multi-purpose facility. An olympic-sized swimming pool is adjacent to the Activities Center. Other athletic facilities include tennis courts and fields for football, baseball, soccer and track.

The Boyd Campbell Student Center houses the offices of the deans of men and women, the bookstore, post office, student activity quarters and a recreation area. The grill and dining hall are located in the student center.

There are three residence halls for women and two for men. All are air conditioned.

The Academic Complex, completed in 1971, includes a small auditorium in which is located a 41-rank Mohler organ. The Complex houses the departments of music, business and economics and political science. It also contains skylit art studios, a computer room, a listening laboratory, a music laboratory and classrooms.

ADMISSION REQUIREMENTS

Millsaps College accepts without regard to race, color, sex, creed or national origin all who are qualified to benefit from its academic program. Applicants must furnish evidence of:

1. Good moral character
2. Sound physical and mental health
3. Adequate scholastic preparation
4. Intellectual maturity

Freshman Admission

Application for admission to freshman standing may be made by one of the following:

- 1. By high school graduation, provided that:**
 - (a) The student's record shows satisfactory completion of graduation requirements with at least 12 units of English, mathematics, social studies, natural sciences or foreign language. Four units of English should be included.
 - (b) Results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT) are submitted and reflect satisfactory scores.
- 2. By Equivalency Certificate**
 - (a) Students who have not prepared for college may submit results of the General Educational Development Tests (GED) along with a transcript of work completed in lieu of requirements set forth in paragraph 1 (a).
 - (b) At the discretion of the Admissions Committee, results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT) may be required.
- 3. Early Admission**
 - (a) Students who are nearing high school graduation, but choose to enter college

before graduation, may apply by submitting an official transcript and results of the American College Test (ACT) or the Scholastic Aptitude Test (SAT).

(b) At least 12 units in English, mathematics, social studies, natural sciences, or foreign languages must be included. Normally, four units of English are required.

Transfer Admission

A transfer student is one entering Millsaps as a full-time student from another institution of higher learning. A completed application for admission and a transcript showing all work attempted at other colleges or universities are required. These policies apply to the transfer applicant:

1. Full credit is normally allowed to transfer students on work taken at other accredited institutions. Some courses which are not regarded as consistent with a liberal arts curriculum may not be credited toward a degree. Work done at non-accredited institutions may be validated if the student makes a satisfactory record at Millsaps.
2. After earning 64 semester hours at a junior or senior college, a student may not take additional work at a junior college and have it apply toward a degree from Millsaps College.
3. Transfers must complete the work necessary to fulfill requirements for majors at Millsaps or for pre-professional work or teaching licenses.
4. Grades and quality points earned at another institution will be recorded as they are on the transcript. Transfer students must earn at Millsaps quality points at least double the number of hours of academic credit remaining on their graduation requirements after transfer credits are entered.
5. In the case of students transferring to Millsaps with more than three but less than six hours credit in a required subject, the head of the department concerned may approve a three-hour elective in that department as a substitute for the remainder of the required course.
6. Credit is not given for correspondence courses.

Special Student Admission

A special student is one entering Millsaps for less than 8 hours of academic work per semester or one who holds a baccalaureate degree. Special students are admitted as non-degree candidates to be enrolled for credit or for no credit based on the student's request and the discretion of the Admissions Committee. Admissions credentials will include a completed application for admission and transcripts of all academic work attempted. The following policies apply to special students:

1. Special students are expected to be 21 years of age and must present evidence of good character and maturity. Age requirements may be waived.
2. Special students may enroll for any courses without regard to graduation requirements, but must meet prerequisites for courses chosen.
3. Special students may apply as degree candidates but must be admitted as degree candidates at least one year before the date of graduation. Work completed at Millsaps will be considered part of the admission credentials.
4. Seniors taking all work required for graduation are not considered special students if enrolled for less than 8 hours.
5. Special students may not represent the College in extracurricular activities.

Advanced Placement and Credit by Examination

Students entering Millsaps College may earn advanced placement and credit by examination. The amount of credit corresponds to the amount of course work waived up to a maximum of 8 hours in any one field. The student must decide whether or not to accept an award of course credit prior to registration for his first semester. For

further information concerning the scores necessary to attain course credit on examinations, interested students should consult the chairman of the appropriate department or the dean or associate dean.

Listed below are the courses for which advanced placement and credit by examination are given, along with the examination that should be taken to attain advanced placement or credit. CLEP is the abbreviation for College Level Examination Program. CEEB is the abbreviation for College Entrance Examination Board.

Accounting 281-282: CLEP, Introductory Accounting

Chemistry 121-122, 123-124: CLEP, General Chemistry

Computer 100 (1 Hour): CLEP on Elementary Computer Programming

Computer 100 (3 Hours): CLEP on Elementary Computer Programming and Computers and Data Processing

Economics 201: CLEP, Introductory Economics (Combined Micro-Macro)

English 101, 102, 103, 104, 105: CEEB in English

French 101-102: CEEB in French

German 101-102: CEEB in German

History 101-102: CLEP, Western Civilization

Mathematics 103, 104, 115: CEEB, Mathematics Level II Test

Psychology 202: CLEP, General Psychology

Sociology 101: CLEP in Introductory Sociology

Spanish 101-102: CEEB in Spanish

APPLYING FOR ADMISSION

All persons not in residence at Millsaps during the preceding regular semester must apply to the Admissions Committee and be accepted prior to registration for the fall and spring semesters.

A prospective student should apply for admission well in advance of the date on which he wishes to enter, particularly if housing accommodations on the campus are desired. The Admissions Committee acts on applications for both the spring and fall semesters as' credentials are completed.

In applying for admission a prospective student should follow this procedure:

1. Submit a completed Application for Admission Form with the \$10 application fee to the Director of Admissions. The fee is not refunded to a student whose application is approved.
2. Request the high school principal or college registrar to send an official transcript directly to the Director of Admissions.
 - (a) Transfers must include a transcript from every college or university attended.
 - (b) If the prospective student is enrolled in school at the time he applies for admission, he should have a transcript sent showing his credits up to that time. A supplementary transcript will be required after admission.
3. Freshman applicants must submit results of either the American College Test (ACT) or Scholastic Aptitude Test (SAT).

COUNSELING PROGRAM

Counseling services are designed to help students accomplish maximum success in their academic work. Many members of the college community participate in counseling, and specialists are used as referral resources when problems require specialized therapy.

Pre-Registration Counseling: The College provides counseling services to any prospective student who wants to explore his vocational and educational objectives before he enters classes in the fall. Students who are admitted are urged to take advantage of this service.

Orientation: Freshmen are expected to be on campus August 29, 1976, for orientation. Transfer students are expected August 30. Orientation is planned and activated co-operatively by students and faculty to help entering students prepare for campus life.

Faculty Advisers: New students are assigned to faculty members who serve as academic program advisers. When a student chooses his major field, his major professor becomes his adviser.

Personal Counseling: The Student Personnel Office counsels students on vocational choices, selection of fields of study, study and reading skills, emotional adjustments and related matters.

Testing: Individual testing services are available to help with self-analysis and planning in terms of aptitudes, interests and personality.

STUDENT HOUSING

The deans of men and women coordinate campus housing in cooperation with residence hall hostesses, counselors and assistants. Men who are active members of a fraternity may live in its house.

Out-of-town students must reside in college housing unless they have written permission from the Office of Student Affairs to live off-campus. Applications for permission to live off-campus are in the Student Affairs Office and must be completed and approved prior to any intended move. Out-of-town students below the junior level are not permitted to live off-campus except in special cases as defined by the deans of men and women. Students who wish to live with relatives must have written permission from the Office of Student Affairs.

Residence hall rooms are designed to house two students each. Students wishing to room together should make every effort to pay room deposits at the same time and to specify their desire to room together. Single rooms are limited and those desiring a single room should pay their room reservation fees as early as possible. Assignments are made in the order in which this fee or completed applications are received, whichever is later. Room preferences are honored unless the rooms are already taken by students who are eligible for them. Room rent cannot be refunded after the semester begins.

Residence halls open at noon on the day preceding each term and close at 10 a.m. on the day following the last scheduled examination of each term. During Thanksgiving and spring holidays, the residence halls will close at 3 p.m. on the last day of scheduled classes and reopen at noon on the day preceding the resumption of classes. Students are not housed in the residence halls during Thanksgiving, Christmas or spring holidays.

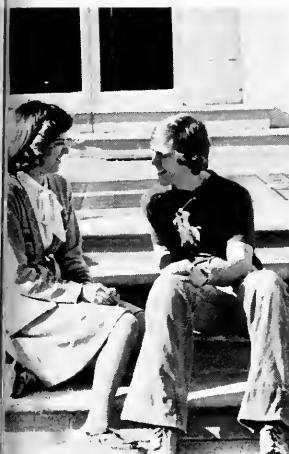
MEDICAL SERVICES

Students with minor illnesses are cared for on campus. The services of a physician are available through the nurse on duty or one of the resident hostesses. Serious illnesses or those requiring long-term care are referred to a local hospital or to home on a private patient basis. Students are urged to have insurance for medical care through a family policy.

New students must have their personal physicians complete and mail in a physical examination form which is provided by the College.

financial information

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TUITION AND FEES

Millsaps College is an independent institution. Each student is charged a tuition which covers approximately two-thirds of the cost of his education. The balance is met by income from endowment and by gifts from the United Methodist Church, alumni, trustees, parents, and other friends.

Semester Expenses

Basic expenses for one semester follow:

	Resident	Non-resident
Tuition*	\$ 925.00	\$925.00
Student Association Fee	18.00	18.00
Room rent†	200.00	
Meals†	270.00	
 Total	 \$1,413.00	 \$943.00

* Includes \$15 Recreation Activity Fee

† (Several plans are available, from \$235 to \$270)

†† (Single room, when available, \$300)

Each student may use the tennis courts, new gymnasium, olympic-sized swimming pool, and athletic fields. In addition the student is admitted to all home varsity athletic contests. These facilities are maintained by the Recreation Activity Fee.

Other fees depend on the courses for which the student registers, and on circumstances related to his registration.

EXPLANATION OF FEES AND CHARGES

Fine Arts Fees

Art courses, per semester

Each course (except 351 and 352)	\$ 10.00
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Music courses, per semester for private lessons

One lesson per week (1 hour credit)	50.00
One lesson per week (1 hour credit, 4 in class)	25.00
Two lessons per week (2 or more hours credit)	90.00
Special Students (1 hour credit)	75.00
Special Students (2 hours credit)	125.00

Note: The above fee includes use of practice rooms.

Science Laboratory Fees

Astronomy	15.00
Biology 101-102	15.00
Biology (All courses except 101, 102, 403, 404)	20.00
Biology 403-404	Per Credit Hour 15.00
Chemistry (all lab courses except 101, 102)	20.00
Chemistry 101, 102	15.00
Chemistry (all laboratory courses, breakage fee)	15.00**
Geology (all laboratory courses except 401-402)	20.00
Geology 401, 402 (2 hours credit)	15.00
Geology 401, 402 (1 hour credit)	10.00
Mathematics 352 (Analog Computer)	15.00
Physics (All courses except 331, 336, 491, 492)	20.00
Physics 401-402	Per Credit Hour 15.00
Psychology 309-310	5.00
Special Problems	10.00

**unused portion refundable at end of semester.

Other Laboratory Fees

Accounting 272	.....	15.00
Administration 271	.....	15.00
Modern Foreign Languages 101-102	.....	5.00
Computer 100, 110, 210, 401, 402	.....	25.00
Mathematics 401-402 (using the computer)	.....	20.00

MISCELLANEOUS FEES

LATE REGISTRATION FEE.—A \$5 fee will be charged any full-time student who registers after the days designated. Payment of expenses is part of registration.

CHANGE OF SCHEDULE FEE.—A \$5 fee will be charged for each change of schedule authorization processed. Any change initiated by the College will have no fee.

GRADUATION FEE.—The \$18 fee covers the cost of the diploma, the rental of a cap and gown, and general commencement expenses.

SPECIAL STUDENTS.—A special student is one who takes less than eight semester hours of academic work for college credit or one who has already received a baccalaureate degree. Special students pay the following rates plus laboratory fees involved.

Tuition per semester hour:

1 to 7 semester hours inclusive, per hour	.....	\$60.00
8 or more semester hours	.....	Full tuition and fees

Students taking only private music lessons or private art lessons for college credit pay \$10 for each course plus the special fees for the courses taken. They pay only the special fee(s) if the course is not taken for credit.

A student taking one course (credit or non-credit) in addition to private music or private art lessons for credit will pay the above \$10 fee(s) and special fee(s) plus the special-student tuition and laboratory fee for the other course.

AUDITING OF COURSES.—Courses are audited with approval of the dean. There will be no charge except laboratory fee to a full-time student for auditing any course. Special students taking other courses may audit one course without charge except for the payment of a laboratory fee. A person not enrolled in any courses for college credit will be charged at the summer school hourly rates. A student auditing the classroom work and not auditing the laboratory work will not pay a laboratory fee. A student auditing a course in which the laboratory and classroom work cannot be separated will pay the laboratory fee.

FINANCIAL REGULATIONS

CLASSROOM RESERVATION FEE.—A \$25 classroom reservation fee must be paid by all students upon notification of acceptance. If a student decides not to come to Millsaps, this fee is refundable if the Admissions Office receives a request for refund by July 1.

DORMITORY RESERVATION FEE—A \$50 room reservation fee must be paid by all students requesting campus housing. This fee is nonrefundable. The fee will be credited to the student's account for payment against room charges. Payment is required by July 1, or thereafter within one week of the date of acceptance.

PAYMENTS—All charges are due and payable on or before the day designated for registration. No student will be considered registered until payment is made.

For parents who prefer to meet educational expenses on an installment basis, Millsaps offers the monthly payment services of The Insured Tuition Payment Plan and The Tuition Plan, Inc. Information is sent to the parents of each incoming student. For information in advance, write to:

Richard C. Knight Insurance Agency, Inc.
53 Beacon Street
Boston, Mass. 02108
or
The Tuition Plan, Inc.
Concord, N.H. 03301

A deferred payment plan may be arranged by written application to the Business Office **at least two weeks prior to the opening of the semester.** Upon approval by the Controller and payment of a \$15 fee, the following schedule of payments will apply:

- 50% at registration
- 25% October 1 or March 1
- 25% November 1 or April 1

To meet the additional expenses of bookkeeping and collecting, an additional charge is imposed when accounts are not paid on the day they are due. A ten-day grace period will be allowed from the day the payment is due. At the expiration of the ten-day period, all past-due accounts will be assessed a \$5 late charge.

If a student on the deferred payment plan withdraws after the refund period, the unpaid balance on his account is due and payable in full.

Any accounts due for any preceding semester must be paid before a student will be enrolled for the succeeding semester. The registrar is not permitted to transfer credits until all outstanding indebtedness to the College is paid.

No student will graduate unless he has settled all indebtedness, including library fines and the graduation fee.

CASHING PERSONAL CHECKS—Personal checks for a maximum of \$25 may be cashed in the Business Office and a maximum of \$10 in the Bookstore upon proper identification. A charge of \$3 per check is made for all returned checks.

REFUNDS.—Room rent cannot be refunded after the semester has begun. Unused amounts paid in advance for board are refundable. A student who withdraws with good reason from a course or courses within one week after the date of the first meeting of classes on regular schedule will be entitled to a refund of 80% of tuition and fees; within two weeks, 60%; within three weeks, 40%, and within four weeks, 20%. If a student remains in college as long as four weeks, no refund will be made except for board.

The date of withdrawal from which all claims to reductions and refunds will be referred is the date on which the registrar is officially notified by the student of his intention to withdraw. (See regulations relative to withdrawals.)

The College reserves the right to cancel the registration of any student at any time. In such a case, the pro rata portion of tuition will be returned. Students withdrawing under discipline forfeit the right to a refund.

MEAL PLAN.—Students living in college or fraternity housing are required to take the college meal plan.

Non-resident students are not required to participate in a meal plan. However, they may use the dining hall by paying the set fee per meal.

STUDENTS ROOMING IN FRATERNITY HOUSES.—Rules regarding payment of board and fees applicable to other campus residents will be observed by these students.

REVISION OF CHARGES.—Millsaps College reserves the privilege of changing any or all charges at any time without prior notice.

SCHOLARSHIPS AND FINANCIAL AID

Millsaps College grants scholarships and financial aid to students on two bases: academic excellence and financial need. Information may be obtained from the director of financial aid.

In instances of financial need, the amount of aid granted is based on information submitted by the College Scholarship Service of the College Entrance Examination Board.

The College Scholarship Service assists in determining the student's need for financial assistance. Students seeking assistance must submit a copy of the Parents' Confidential Statement form to the College Scholarship Service, designating Millsaps College as the recipient, by April 1. The Parents' Confidential Statement form may be obtained from a secondary school, Millsaps College, or the College Scholarship Service, P. O. Box 176, Princeton, N. J. 08540; P. O. Box 881, Evanston, Ill. 60204; or P. O. Box 1025, Berkeley, Calif. 90704.

Competitive Scholarships

The David Martin Key Scholarships are granted to promising students who are designated as the Key Scholars, and are renewable if academic requirements are met. They are a memorial to Dr. David Martin Key, who served the College as teacher and president.

The Alexander Farrar Watkins Scholarships go to students who have completed their studies in junior college. They are renewable for a second year if the performance is satisfactory. They are a memorial to Dr. Alexander Farrar Watkins, president from 1912-1923.

Diamond Anniversary Scholarships recognize achievement and leadership potential as well as academic ability. Sixty to seventy are available each year. Some will be honorary with no financial grants being made. Recipients are selected from applicants proposed by the faculty.

The Marion L. Smith Scholarships have been authorized by the Board of Trustees in honor of former Millsaps College President Marion L. Smith. They are awarded annually to selected high school seniors on the basis of interviews conducted by faculty members. Marion L. Smith Scholarships are one year, non-renewable awards. They range in value up to \$500 each.

United Methodist Scholarships provide \$500 each for several Methodist students who have ranked within the upper 15 per cent of their class.

The Tribbett Scholarship is awarded at the end of each session to the member of the sophomore or junior class whose quality index is highest for the year, subject to the following qualifications:

1. He must be a regular student with not less than 32 semester hours' work for the year, and must have made at least "C" in each of the subjects studied.

2. He must be qualified for work assigned by the president of the College.

Institutional Scholarships

Children of United Methodist Ministers serving in the conferences of the state of Mississippi receive scholarship aid from the College.

The Foreign Student Scholarship Program supports the Foreign Student Program which attempts to assist foreign students enrolled.

General Scholarship Funds are budgeted each year to help students requiring financial aid.

United Methodist Ministerial Students annually receive a \$1,000 scholarship, contingent upon at least one year's reciprocal service in the ministry of the United Methodist Church.

Endowed Scholarships

The H. V. Allen Scholarship

The Burlie Bagley Scholarship Fund. The scholarship will be awarded to a student who is training for full-time Christian service.

The Bell-Vincent Scholarship Fund

The J. E. Birmingham Memorial Scholarship Fund

The Pet and Randall Brewer Memorial Scholarship Fund. The scholarship will be awarded each year to a student who is training for a church-related vocation.

The W. H. Brewer Scholarship

The Dr. T. M. Brownlee and Dan F. Crumpton, Sr., Scholarship Fund

The A. Boyd Campbell Scholarship Fund

The Dr. Elbert Alston Cheek and Son Scholarships

Mrs. J. G. Cobb Scholarship

The George C. Cortright, Sr., Scholarship

The Dr. and Mrs. J. R. Countiss, Sr., Scholarship

The Dr. and Mrs. C. W. Crisler Scholarship

The Helen Daniel Memorial Scholarship

The Josie Millsaps Fitzhugh Scholarship

The Bishop Marvin A. Franklin Scholarship Fund. Preference is to be given to a pre-theological student or to some student preparing for a full-time church vocation.

The Marvin Galloway Scholarship

The N. J. Golding Scholarship Fund. The income from this fund is to be awarded each year to a ministerial student or under certain circumstances to a chemistry major.

The Clara Barton Green Scholarship

The Wharton Green '98 Scholarship

The Clyde W. Hall Scholarship

The Mr. and Mrs. D. H. Hall Scholarship Fund

The James E. Hardin Memorial Scholarship Fund. Income is to be awarded to a pre-law student at Millsaps.

The John Paul Henry Scholarship Fund. Preference shall be given to a student preparing for the ministry in the United Methodist Church.

The Rames Assad Khayat Memorial Scholarship

The Alvin Jon King Music Scholarship. Income from this fund is given to one or more students in music or music activities of the College.

The Norma C. Moore Lawrence Memorial Scholarship Fund

The Reverend and Mrs. W. C. Lester Scholarship Fund

The Susan Long Memorial Scholarship Fund

The Will and Della McGehee Memorial Scholarship. Interest will go to a ministerial student selected by the College.

The Lida Ellsberry Malone Scholarship

The Mr. and Mrs. G. W. Mars Scholarship. Scholarships are to be given to ministerial students.

The Robert and Marie May Scholarship Fund

The Arthur C. Miller Pre-Engineering Scholarship Fund. The income from this fund is to be awarded to a pre-engineering student.

The Mitchell Scholarship

The J. L. Neill Memorial Scholarship. The income is awarded each year to a student preparing for full-time Christian service.

The Harvey T. Newell, Jr., Memorial Scholarship

The Bishop Edward J. Pendergrass Scholarship Fund. Interest from this fund is awarded to a ministerial student.

The J. B. Price Scholarship

The Lillian Emily Benson Priddy Scholarship. Yearly awards go to a young woman who is training for full-time Christian service.

The Kelly Mouzon Pylant Memorial Scholarship Fund provides annual financial assistance to a student preparing to enter the mission field or other area of Christian service.

The S. F. and Alma Riley Memorial

The R. S. Ricketts Scholarship

The Frank and Betty Robinson Memorial Scholarship

The H. Lowry Rush, Sr., Scholarship Fund. Interest will be awarded annually to a ministerial student.

The Richard O. Rush Scholarship Fund

The Paul Russell Scholarship

The Charles Christopher Scott, III, Scholarship Fund

The George W. Scott, Jr., Scholarship will be awarded to a ministerial student.

The Inez Harvey Silverstein Scholarship

The Reverend and Mrs. Lonnie M. Sharp Scholarship Fund. Income is for scholarships with preference given to ministerial students.

The Albert Burnell Shelton Scholarship

The William Sharp Shipman Foundation Scholarship Fund. The recipient is to be a senior ministerial student chosen by the Advisory Committee of the Foundation.

The Willie E. Smith Scholarship. Interest will go to a ministerial student.

The Dr. Benjamin M. Stevens Scholarship Fund Of The Hattiesburg District of The United Methodist Church. The income from this fund is to be awarded to a student of the Hattiesburg District with preference given to a ministerial student.

The E. B. Stewart Memorial Scholarship Fund. Income from this fund is given to students interested in the study and development of human relations.

The R. Mason Stricker Memorial Scholarship Fund

The Mike P. Sturdivant Scholarship Fund

The Sullivan Memorial Scholarship

The Sullivan Geology Scholarship Fund. Under the terms of the scholarship, the student selected may do a year of graduate work in geology.

The James Monroe Wallace, III, Scholarship. Interest provides a scholarship to a ministerial student.

The W. H. Watkins Scholarship

The Milton Christian White Scholarship. The recipient is to be an English major.

The Dennis E. Vickers Memorial Scholarship. Preference is given to students preparing for full-time church vocations.

The Dr. Vernon Lane Wharton Scholarship

Sponsored Scholarships

Fraternity Scholarship Award—The Pi Kappa Alpha National Memorial Foundation Scholarship Award of \$300 is given to a fraternity sophomore.

The Galloway Church Bible Class Scholarship

The Greater Mississippi Life Scholarship. Preference is given to students majoring in business or a related field.

The Hall Foundation Scholarship

The Nellie Hederi Scholarship Fund

The Wilson Hemingway Scholarship

The Joey Hoff Memorial Scholarship

The Albert L. and Florence O. Hopkins Scholarship

The Jackson Christian Education Association Scholarship helps a student prepare for a Christian education vocation.

The Jackson Civitan Scholarship is awarded to a junior student.

Mr. and Mrs. John Kimball Scholarship Fund

The Kappa Alpha Eric Gunn Memorial Scholarship

The Panhellenic Scholarship is awarded to a woman student who is a member of one of the Greek organizations.

The Teacher Education Scholarship encourages and assists juniors and seniors preparing to enter a public school teaching career.

The United Methodist Youth Assistance Scholarship was established by the Executive Committee of the Mississippi Conference Methodist Youth Fellowship. The recipient is se-

lected by the Conference Council on Youth Ministry. A minimum of four hours work per week in the department of Youth Ministry of the Conference Program Council is required.

The Mary Virginia Weems Scholarship

Loan Funds

The Federally Insured Loan Program. Under this program the student completes a federally insured application (OE 1154) and a Parents' Confidential Statement. He sends the PCS to College Scholarship Service listing Millsaps as the recipient. Then the financial officer at Millsaps will determine the student's need and recommend this need to the student's lender (a credit union, bank, savings and loan, and any other lending institution). If a need is shown, the government will pay the 7 percent while the student is in school; if need is not shown, the student must pay the 7 percent interest. It is up to the student to negotiate the loan with the lender of his choice. A student may borrow in one academic year a sum not to exceed \$2500 and no more than \$7500 maximum for all years combined. Repayment of the loan begins not earlier than nine months nor later than one year after the date of graduation or withdrawal from school.

The National Direct Student Loan Program. A student may borrow in his first two academic years a total sum not to exceed \$2500 and during his undergraduate course of study a sum not exceeding \$5000. Payment of the loan begins nine months after the borrower has completed or withdrawn from his higher education work and will be completed within ten years and nine months. The interest rate is 3 percent during repayment. Detailed information concerning this loan and application forms can be secured from the director of financial aid at Millsaps.

Other loan funds available are:

The Coulter Loan Fund for pre-ministerial students

The Claudine Curtis Memorial Loan Fund

The William Larken Duren Loan Fund

The Paul and Dee Faulkner Loan Fund

The Kenneth Gilbert Endowed Loan Scholarship

The Kiwanis Loan Fund

The Graham R. McFarlane Loan Scholarship for students going into full-time religious work in the Christian Church.

The J. D. Slay Ministerial Loan Fund

The United Methodist Student Loan Fund

Information and applications are available from the director of financial aid.

Additional Financial Aid Opportunities

Part-time Employment: Students who want part-time work on campus must apply through the Awards Committee. Students seeking employment off campus may contact the Office of Student Affairs.

The College Work-Study Program has been established from funds contributed by the federal government and the college to provide financial assistance through employment.

Supplemental Educational Opportunity Grants are provided by the federal government to provide supplemental grants to other aid to assist in making available the benefits of higher education to qualified students of exceptional financial need who, for lack of financial means of their own or their families, would be unable to obtain an education without such aid.

Basic Educational Opportunity Grant was established by the Educational Amendments of 1972 and is funded by the federal government. When fully funded, each student is entitled each academic year to a grant of \$1400 less family contribution (method of determining this contribution to be set by the Commissioner of Education), or half the college cost, whichever is less.

curriculum

3



REQUIREMENTS FOR DEGREES

1. Requirements for All Degrees:

MAN AND HIS CULTURE

Literature	.....	6
English 201-202, World Literature 203-204		
Fine Arts	.....	3
Art 101, 102, 103, 104, 221, 301, 302, 351, 352		
Music 101-102, 111-112, 121-122, 215, 251-252		
Theatre 103-104		
Religion and/or Philosophy	.....	6
Any religion or philosophy course for which the student qualifies (3 hours of which must be in Religion).		

MAN AND HIS WORLD

Laboratory Science	.....	6
Biology 101-102*, 111-112, 121-122		
Chemistry 101-102*, 121, 122-123, 124		
Geology 101-102		
Physics 131-132		

(*Courses not applicable towards a B.S. degree)

Mathematics	.....	6
A minimum requirement of:		
Mathematics 103-104** for the B.A. and B.M. degree		
Mathematics 115-116 for the B.S. degree (8 hours)		
Mathematics 103-104 or 115-116 for the B.B.A. degree		
(**Mathematics 105-106 may substitute for 103-104 for elementary education majors. Credit cannot be allowed for both Mathematics 103 and 115.)		

MAN AND HIS SOCIETY

Historical Man (Person)	.....	6
History 101-102, World History, Ancient History		
Economics, Political Science, Psychology and Sociology	.....	6
Any course in the disciplines of anthropology, economics, political science, psychology and sociology for which the student qualifies (excludes		
Economics 201, 303, and 361 for administration majors and Economics 201 for accounting majors).		

Physical Education	2
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PROFICIENCY IN ENGLISH COMPOSITION

This may be satisfied either by passage of English 101-102, 103-104, or 105 at Millsaps with a grade of B or better or by a score of 4 or better on the CEEB Examination (see section on Advanced Placement on page 8)	3-6
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Students not meeting one of the preceding requirements must take and pass the Junior English Proficiency Examination administered by the Department of English.

TOTAL CORE 44-49

HERITAGE PROGRAM

Heritage, an interdisciplinary program designed for freshmen, fulfills the following requirements:

Literature	(6 Hours)
Fine Arts	(3 Hours)
Religion	(3 Hours)
Philosophy	(3 Hours)
History	(6 Hours)

2. Additional Requirements for Bachelor of Arts and Bachelor of Music Degrees:

Proficiency at the intermediate level (202) of a foreign language	6-12 Hours
Philosophy	3 Hours

3. Additional Requirements for the Bachelor of Science Degree:

Two additional one year courses in the natural sciences to be chosen from: #

Biology 111-112, 121, 122	8 Hours
Chemistry 121-123, 122-124	8 Hours
Geology 101-102	6 Hours
Mathematics 223-224, 225-226	6-10 Hours
Physics 131-132	8 Hours

(#The distribution of the total science requirement for the B.S. degree must include courses in three disciplines from the above list.)

4. Additional Requirements for the Bachelor of Business Administration Degree*:

Accounting 281-282	6 Hours
Administration 221, 271, 275	9 Hours
Economics 201	3 Hours

*A grade of C or better for each course is required. The B.B.A. degree is available to administration and to accounting majors only.

5. Art, Music, and Education Credit:

The maximum number of hours that will be accepted in art, music, and education applied toward a B.A. or B.S. degree is as follows: art, twenty-one hours; music, forty-two hours; education, forty-two hours.

6. Residence Requirements:

One year of residence is required for graduation from Millsaps, and 30 of the last 36 hours of academic work must be done in residence. The two exceptions allowed to this rule are: (1) students who have been approved for the prescribed pre-medical technologist program may take the last 26 hours at the affiliated institution and (2) students leaving to enter graduate or professional school may transfer back the final 18 hours of work. In this latter case, however, residence will be required at Millsaps for the second semester of the junior year and the first semester of the senior year.

Three summer sessions will be considered as equivalent to the one year of residence required.

7. English Proficiency Requirement:

Before receiving a bachelor's degree each student is required to demonstrate proficiency in English composition and usage by passing an examination given by the English Department. It consists of a 500-word essay written extempore within two and one-half hours on a subject selected from a list furnished at the examination.

The examination is given by the English Department at two stated times in the academic year. The regular administration is on the second Thursday in November from 4 to 6:30 p.m. in Sullivan-Harrell Hall. A special administration of the examination is given on the second Thursday in March from 4 to 6:30 p.m. in Murrah Hall. Seniors who hope to graduate but who have not passed the Junior English Proficiency Examination. Seniors who fail the special examination and who think they have compelling cause may petition the Academic Dean for an extraordinary administration of the examination in the Summer Session following. If the Dean grants the petition, he may also stipulate that the student must audit English 101-102 during the Summer Session.

All rising juniors, transfer students at the junior and senior levels, and seniors who failed the examination in their junior year must be present for the November administration of the proficiency examination.

Each student who fails the examination in November is assigned to a member of the English Department for remedial instruction.

8. Extracurricular Credits:

A maximum of 8 semester hours of extracurricular credits may be included in the 128 semester hours required for graduation. Of these, 2 will be required physical education credits.

In addition, extracurricular credits may be earned for the following six categories no more than one credit per semester for any category:

1. Physical education elective courses.
2. College publications: **Purple and White, Bobashela, Stylus.**
3. College government: class officers, members of the Student Senate, members of the Judicial Council, student members of the College Senate, student members of College Senate committees.
4. Millsaps Players.
5. Musical activities: Millsaps Singers, Millsaps Troubadours.
6. Intercollegiate athletics.

9. Majors:

In addition to taking the prescribed work for the degree, the student must major in one of the following areas: Biology, Chemistry, Economics, Accounting, Administration, Education, English, Geology, German, History, Mathematics, Music, Philosophy, Physics, Political Science, Psychology, Religion, Romance Languages, Theatre, Sociology and Anthropology.

Specific requirements for the major can be found under the appropriate department of instruction.

Students may be permitted to major in a subject only after careful consideration and with the consent of the head of the department.

A major for each student must be approved by one of the department heads not later than the beginning of the junior year. Three cards will be signed by the major professor to show approval of the choice of a major; and these cards will be kept on file, two in the Registrar's Office, and one with the major professor.

No junior or senior registration will be accepted as complete by the Registrar's Office without the signed approval of the major professor.

10. Comprehensive Examinations:

Before receiving a bachelor's degree the student must pass a satisfactory comprehensive examination in his major field of study. This examination is given in the senior year and is intended to cover subject matter greater in scope than a single course or series of courses. The purpose of the comprehensive examination is to

coordinate the class work with independent reading and thinking in such a way as to relate the knowledge acquired and give the student a general understanding of the field which could not be acquired from individual courses.

The comprehensive examination requires at least three hours and is part written and part oral, the division of time between the two to be at the discretion of the members of the department concerned. The oral examination will be conducted by a committee composed of members of the department, and, if desired by the department, one or more members of the faculty from other departments or other qualified persons.

A student may take the comprehensive examination only if the courses in which he has credit and in which he is currently enrolled are those which fulfill the requirements in the major department. He may take the examination in the spring semester if he will be within 18 hours of graduation by the end of that semester. The examination will be given in December or January for students who meet the other requirements and who will not be in residence at Millsaps during the spring semester.

The time of the comprehensive examination given in the spring semester is the last week in April of each year. Comprehensive examinations will not be given during the summer except by permission of the Dean. Those who fail a comprehensive examination may have an opportunity to take another examination after the lapse of two months. Additional examinations may be taken at the discretion of the chairman of the student's major department with the consent of the Dean of the Faculty.

11. Quality Index Required:

A minimum of 240 quality points is required for the B.A. and B.S. degrees; 248 for the B.M. degree. An over-all quality point index of 2.00 is required of all students. Transfer students must have at least a quality point index of 2.00 on their Millsaps work. The index is always calculated on total number of academic hours attempted; however, an exception to the rule of hours attempted is allowed in instances where courses are repeated at Millsaps beginning with the second semester of the academic year 1972-73 and thereafter for purposes of raising grades.

12. Application for a Degree:

Each student who is a candidate for a degree is required to submit a written application for the degree by November 1 of the academic year of his graduation. This date will apply also to students who plan to complete their work in summer school. Forms for degree applications are to be secured and filed in the Registrar's Office.

13. Requirements for Second Degree:

In order to earn a second degree from Millsaps College a student must have thirty additional semester hours of work beyond the 128 semester hours required for the first degree and these additional hours must include all of the requirements for both the second degree and the second major.

14. Required Sequence of Courses for All Regular Students:

Freshmen students shall enroll in the appropriate course in English composition (unless exempt by examination) and in at least one other prescribed course as listed in the Core Curriculum or The Additional Degree Requirements.

Sophomore students shall enroll in at least two prescribed courses as listed in the Core Curriculum or The Additional Degree Requirements.

Enrollment in the required language courses will begin not later than the first semester of the junior year. It is recommended that language be started in the freshman or sophomore year. Those freshmen who, by virtue of previous study, plan to satisfy the language requirement taking courses at the intermediate level only, are strongly advised to begin such courses in the freshman year while their experience in the language chosen is recent.

PRE-MEDICAL AND PRE-DENTAL

It is the responsibility of the pre-medical and pre-dental students to consult the catalogs of the schools to which they wish to apply for their specific requirements. The following courses are required by many medical and dental schools.

Biology 121-122	8 hrs.	Mathematics 115-116	8 hrs
Chemistry 121-123, 122-124	8 hrs.	Physics 131-132	8 hrs
Chemistry 231-233, 232-234	10 hrs.		
English 101-102	6 hrs.		

The student is urged to consult with a member of the Pre-medical Advisory Committee (Berry, Saunders, Venator, McKeown) in designing a program that will fit his particular needs, background, and interest.

Millsaps College and many medical and dental schools strongly recommend that the student obtain a baccalaureate degree in an area of his interest. This catalog should be consulted elsewhere for the exact major and degree requirements. Millsaps and most medical and dental schools also strongly recommend that the student develop a sound background in the humanities and social sciences.

The student should remember that the requirements listed in a medical or dental school catalog are minimal but that he should give himself maximum preparation. In general, the student who is weak in some science, as shown by his performance in his introductory college courses, is urged to take further work in that science to prepare himself adequately. The student should also utilize his limited time in taking courses that will not be available during his professional training. The following courses are recommended as electives by many medical and dental schools.

- Biology (251-252, 381, 391 or 315)
- Chemistry (251-253, 264-266 or 363-365, 364-366)
- English (201-202)
- Economics and Business Administration
- Foreign Language (reading knowledge)
- History (101-102)
- Mathematics (223-224 or 225-226)
- Philosophy
- Physics (301, 306, 311, 315, or 316)
- Psychology
- Sociology

The Heritage Program (see page 21). This program gives the student a more flexible schedule and time to take additional courses of his interest and need.

PRE-SEMINARY

Students planning professional careers in the church should plan to attain the appropriate professional degree from a theological seminary, and should seek a broad undergraduate liberal arts basis as preparation for their professional education. Foreign language should be chosen as a degree requirement: German, Greek, or Latin will provide the best preparation for seminary education.

Pre-seminary students should consider majors in religion, ancient languages, English, history, philosophy, psychology, or sociology. Whatever major is chosen, such students should plan at least eighteen hours of work in religion.

Students planning to work as directors of Christian education should consider the same choice of majors, and should also take a minimum of eighteen hours of work in religion, including Religion 252 (The Educational Work of the Church). In addition, they should plan considerable work in courses in psychology and education, and should consult the adviser to pre-ministerial students for specific suggestions.

Some students planning work in Christian education may wish to combine their undergraduate preparation for theological seminary work with a major in elementary

ducation or a program looking toward certification for secondary school teaching. If one of these courses is chosen the appropriate adviser in the Department of Education should be consulted, as well as the adviser to pre-ministerial students. Requirements for teacher certification are quite extensive, and the student must plan a program which will cover these requirements while allowing a minimum of twelve hours work in religion, including Religion 252.

All students planning professional careers in the church are urged to consult with the adviser to pre-ministerial students in planning a program to fill out the basic sequences suggested below, and one which will fit their individual needs and interests while preparing them for their professional education in a theological seminary. Pre-ministerial students should be in contact with their District Superintendent and Conference Board of Ministry, and students planning work in Christian education with their Conference Board of Education. Such students who are not Methodist should contact the appropriate official or committee of their own denomination.

PRE-LAW

No particular major or sequence of courses is necessary for students planning to go to law school; there is no ideal pre-law program for all students. To do well in the study of law, a student should possess

- (a) ability to communicate effectively and precisely;
- (b) critical understanding of the human institutions with which the law deals;
- (c) creative power in thinking.

Different students may obtain the desired training in these three areas from different courses. Therefore, the student should consult with his faculty or major adviser and with the pre-law adviser in designing a program of courses that will best fit his particular needs, background, and interests. The student with a pre-law interest should consult the pre-law adviser, Mr. Adams, from time to time.

PRE-SOCIAL WORK

Students who wish to prepare for a professional career in social work should plan a broad liberal arts program with a major in one of the social sciences. Because of the widely varied opportunities in this field, no specific schedule of courses is recommended for the junior and senior years. Instead, each student is urged to consult with his faculty adviser to plan a schedule.

EDUCATIONAL CERTIFICATION PROGRAMS

TEACHER EDUCATION

A placement bureau for teachers is maintained under the direction of the Department of Education. It seeks to further the interests of teachers educated at Millsaps College and to be of service to school officials who wish to secure able teachers.

Millsaps offers a major in elementary education at two levels: kindergarten through the third grade; fourth through the eighth grade.

A major in secondary education is not offered; the student desirous of secondary certification is required to major in some department other than Education. For endorsement to teach, the student must take certain specified courses in general education, specified courses in his major field, and specified courses in education.

State requirements for teaching certificates are quite detailed and specific, and students must take the exact courses specified. It is the responsibility of the student at both the elementary and secondary levels to coordinate courses for certification to teach with requirements for graduation from Millsaps.

At all levels students have an opportunity to do laboratory work in both public and private schools.

The courses listed below are specific courses required to qualify for the Class A Elementary Certificate and the Class A Secondary Certificate.

ELEMENTARY EDUCATION PROGRAM

a. Minimum general education requirements for certification in grades K-3 and 4-12 are as follows:	Sem. Hrs
English	12
Science	12
Biological Science	3 sem. hrs.
Physical Science (earth science, chemistry, physics, astronomy, geology, space science, etc.)	3 sem. hrs.
The other 6 hrs. may be either physical or biological science	
Social Studies	12
American or World History	6 sem. hrs.
Child or Adolescent Psychology	3
Educational Psychology	3
Mathematics	6
The structure of the real number system and its sub-systems	3 sem. hrs.
Basic Concepts of Algebra and Informal Geometry	3 sem. hrs.
Personal Hygiene	3
Speech	3
Total	48
b. Specialized and Professional Education in Grades K-3:	
Child Psychology	3
Educational Psychology	3
Measurement and Evaluation	3
Math in the Elementary School	3
Reading in the Elementary School	6
Language Arts in the Elementary School (including its nature and structure)	3
Literature K-3	3
Science in the Elementary School	3
Social Studies in the Elementary School	3
Music in the Elementary School	3
Art in the Elementary School	3
Early Childhood Education	3
Student Teaching	6
c. One area of concentration selected from the following list will be obtained: (This area may include the hours earned in general education and specialized education.	
English (English 397 is required for this concentration)	18
Science (Education 320 will count toward this concentration)	18
Social Studies (Credit in philosophy, psychology, or religion will not be accepted toward this concentration; however, Education 321 is acceptable)	18
Mathematics (Education 211 will count toward this concentration)	12
Library Science	15
Reading	12
Speech	12
Art	15
Music (Credit in choir will not count toward this concentration)	12
Health and Physical Education (Credit in activity courses will not count toward this concentration)	15
Exceptional Children	12

1. Specialized and Professional Education in Grades 4-8:

Adolescent Psychology	3
Educational Psychology	3
Measurement and Evaluation	3
Math in the Elementary School	3
Reading in the Elementary School (including its nature and structure)	6
Language Arts in the Elementary School (including its nature and structure)	3
Literature 4-Junior High School	3
Science in the Elementary School	3
Social Studies in the Elementary School	3
Music in the Elementary School	3
Art in the Elementary School	3
Principles of Elementary Education	3
Student Teaching	6

e. Two areas of concentration selected from the previously enumerated list will be attained.

SECONDARY EDUCATION PROGRAM

	Sem. Hrs.
English	12
Fine Arts (Any course in art or music will meet this requirement.)	3
Personal Hygiene	3
Science	12
6 sem. hours in biological science	
6 sem. hours in physical science	
Mathematics	3
Social Studies	12
American or World History or both	6 sem. hr.
Adolescent Psychology	3
Educational Psychology	3
Speech	3
Professional Education:	Sem. Hrs.
a. Educational Psychology	3
b. Human Growth and Development or Adolescent Psychology	3
c. Principles of Teaching in High School	3
d. Secondary Methods Course Related to Teaching Field	3
*e. Directed Teaching in the Secondary Field	6
Total	18

Specific courses which must be included for certification in a major field are:

English

English 301 or 302, 365 or 366 or 350, 397. Thirty semester hours are required for endorsement, of which three hours may be in Speech.

Foreign Language

Completion of the major requirements in any language will more than satisfy the requirements for teaching that language. It is recommended that the student also take two years of a second language.

*Three years of teaching experience in the secondary field (grades 7-12) may be substituted in lieu of Directed Teaching, but the applicant must have a total of 18 semester hours of professional education.

Mathematics

Twenty-four semester hours are required for endorsement. Fifteen hours must include algebra, trigonometry, analytic geometry, and calculus, six hours of which must be in calculus. Nine hours must include two of the following areas: abstract algebra, modern geometry, foundations of mathematics, probability and statistics.

Music

Students planning to teach music in the public schools should follow the suggested music education curriculum.

Science

Biological Science:

32 semester hours in science, including 16 semester or 24 quarter hours in biology, including botany and zoology

Chemistry:

32 semester hours in science including 16 semester hours in chemistry

Physics:

32 semester hours in science including 16 semester hours in physics

Earth Science:

32 semester hours in science, with a minimum of 16 semester hours in earth sciences, (Geology, Meteorology, Astronomy)

General Science:

32 semester hours in any sciences. An endorsement to teach General Science must include the following:

	Sem. Hrs
Earth and Space Science	3
Chemistry	3
Physics	3

Combined Science (biology, chemistry, and physics):

Biological Science (including Botany)

Chemistry

Physics

(A maximum of 8 semester hours in mathematics may be applied toward meeting the endorsement requirement in physics.)

Social Studies

Forty-five hours are required for endorsement, exclusive of religion, psychology, or philosophy. History 101-102 or Heritage 201-202; History 308; three hours in sociology and six hours each in economics, political science, and geography. Electives should be chosen to apply toward a major in history, economics, sociology, or political science.

Speech

Twenty-four semester hours. A maximum of 6 semester hours will be accepted from English. Other courses to include:

	Sem. Hrs.
Speech Fundamentals	3
Public Speaking	3
Oral Interpretation	3
Dramatics	3
Electives	12
Total	24

COOPERATIVE PROGRAMS ENGINEERING

This program at Millsaps offers many opportunities for the student interested in engineering.

3-2 Engineering B.S. Program: At present we have arrangements with four engineering schools—Columbia University, Georgia Tech, Vanderbilt University and Washington University—by which a student may attend Millsaps for three years for a total of 104 hours or more and then continue his work at any of the schools listed above, transferring back 24 hours or less for a B.S. degree from Millsaps and at the end of the fifth year receive his engineering degree from the engineering school.

4-2 Master's Program in Engineering: Columbia University also has a 4-2 program in which a student attends Millsaps for four years completing his degree requirements and then spends two more years at Columbia to obtain a master's degree in engineering.

The Combined Plan Program offers degrees in Aerospace Science and Engineering, Civil Engineering, Computer Science, Electrical Engineering, Engineering Mechanics, Environmental Science and Engineering, Industrial and Management Engineering, Mechanical Engineering, Mining Engineering, Nuclear Engineering, Ocean Engineering, Applied Geophysics, Engineering Mathematics, Applied Physics, Flight Science, Materials Science, Operations Research, Plasma Physics, Solid State Science, Bioengineering, Chemical Engineering, Chemical Metallurgy, Metallurgical Engineering, Mineral Engineering, Engineering Biology, Applied Chemistry, and Materials Science.

The Dual Degree Program of Georgia Institute of Technology offers degrees in Aerospace, Ceramic, Chemical, Civil, Electrical, Industrial, Mechanical, Nuclear, and Textile Engineering. In addition, degrees are offered in Economic Systems, Engineering Science, Textile Chemistry, Textiles, Applied Biology, Chemistry, Information and Computer Science, Applied Mathematics, Physics, Applied Psychology, Behavioral Management, Economics, General Management, Industrial Management, and Management Science.

Vanderbilt University offers bachelor of engineering degrees in Chemical, Civil, Electrical, and Mechanical Engineering.

MEDICAL TECHNOLOGY

Millsaps College offers a three year program for those who plan to enter schools of medical technology. This college work includes not only the necessary science and mathematics courses, but also courses in history, fine arts, sociology, composition, literature, and other courses which insure a liberal arts experience for premedical technology students.

Millsaps College maintains a formal affiliation with several schools of medical technology which are approved by the Council on Medical Education and Hospitals of the American Medical Association. This is the only qualifying board recognized by the American Medical Association, the American Society of Clinical Pathologists, the American College of Surgeons, the American Hospital Association and other authoritative medical groups.

The medical technology student is expected to spend the first three years at Millsaps College (or transfer here from another recognized college, with at least the third year spent in residence here) and the senior year at the approved hospital. The student must complete the general requirements for the B.S. degree with a major in biology.

Students enrolled in approved schools of medical technology may transfer back the final 26 hours of work. The courses required for registry are accepted as completing the requirements of 128 semester hours for graduation. The B.S. degree is awarded at the first commencement exercise following the completion of the medical technology training and passing the national registry examination.

Medical technology students who wish to complete four years of college may secure the B.S. or B.A. degree before entering an approved school of medical technology.

MEDICAL RECORD LIBRARIAN

Students may obtain baccalaureate degree training in the Medical Record Librarian Program at Millsaps College and at an approved institution. The correlated program of instruction covers each phase of medical record practice.

Millsaps College maintains affiliations with institutions with certificate training in medical record practice which are approved by the Council on Medical Education and Hospitals of the American Medical Association and the American Medical Record Association.

The medical record librarian student is expected to spend the first three years at Millsaps College (or transfer here from another recognized college, with at least the third year spent in residence here) and the senior year at the approved hospital. The student must complete the general requirements for the B.S. degree with a major in biology. The courses required for registry are accepted as completing the requirements of 128 semester hours for graduation. A satisfactory grade on the examination for registration by the American Medical Record Association as a registered medical record librarian (RRL) is accepted in lieu of the departmental oral comprehensive examination. The B.S. degree is awarded at the first commencement following the completion of the medical record librarian training and passing for the registry examination.

Medical record librarian students who wish to complete four years of college may secure the B.S. or B.A. degree before entering an approved school of medical record training.

SPECIAL PROGRAMS

The Honors Program

The Honors Program provides an opportunity for students of junior standing and of proven ability and initiative to examine together in a series of inter-disciplinary colloquia matters of mutual interest and concern and at the same time to pursue a course of independent directed study and research in areas of their major disciplines. A student interested in participating in the Honors Program should consult with the chairman of his department as early in his academic career as possible.

The Washington Semester

"The Washington Semester" is a joint arrangement between The American University, Washington, D.C., Millsaps College, and other colleges and universities in the United States to extend the resources of the national capital to superior students in the field of the social sciences. The object is to provide a direct contact with the work of governmental departments and other national and international agencies that are located in Washington, thus acquainting the students with possible careers in public service and imparting a knowledge of government in action.

Under this arrangement qualified students of demonstrated capacity from the participating colleges will spend a semester at the School of Government and Public

Administration of The American University in Washington. They may earn fifteen hours toward graduation in their home colleges. Six hours of credit are earned in a Conference Seminar, in which high-ranking leaders of politics and government meet with students. Three hours of credit are earned in a Research Course which entails the writing of a paper by utilizing the resources available only at the nation's capital. The remainder of a student's course load constitutes electives which are taken from the normal offerings of American University. In Washington the program is coordinated by faculty members of The American University.

Millsaps will ordinarily send two students in each spring semester. These will be either juniors or first semester seniors and will be selected by a faculty committee in April of each year. Exceptionally well-qualified sophomores are occasionally accepted.

The student technically remains an enrollee of his home college for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

The United Nations Semester

A cooperative program with Drew University in Madison, New Jersey, enables Millsaps political science majors to spend a semester making a first-hand study of the work of the United Nations. Participants may earn fifteen hours of credit toward graduation. Three hours of credit are earned in a Conference Seminar, which meets two days of each week in the United Nations Plaza. Members of the Secretariat, delegates, and special agency representatives often lead discussions in a planned program of studies. Students also earn three hours of credit by engaging in an individual research project on some phase of the United Nations. The remaining hours of credit are electives taken from the regular course offerings of Drew's liberal arts college.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

The London Semester

Another cooperative program with Drew University gives upperclass political science majors the opportunity to study in London, England, for a semester. Fifteen hours of credit are earned in the social sciences, with primary emphasis on political science. The faculty, including a resident director from Drew, includes members of the faculty of the London School of Economics and Political Science, Oxford University, Leeds University, and other outstanding schools. Students live in a residential hotel in the heart of London. Provision is made for an optional pre-Fall or post-Spring tour of the Continent at a modest cost.

The student technically remains an enrollee of Millsaps College for the purpose of scholarships and loans, which are thus not affected by his participation in the program.

Legislative Intern Program

When the Mississippi Legislature is in session, selected political science students may participate in an internship program which permits them to observe the state law-making process. Students serve as aides to legislators and legislative committees, performing a variety of tasks such as research, writing, and marking up bills. Students also take part in a seminar with other interns to examine the legislative process. See Political Science 452.

Public Administration Internship

With the cooperation of city, state and federal agencies, students who have had the introductory public administration course may be placed in middle management level positions.

Study Abroad Programs

Millsaps College maintains cooperative arrangements with the Junior Year Abroad program at the Institute for American Universities at Aix-en-Provence, in France, and with the British Studies at Oxford summer study program. Other study abroad programs are available in most countries of Western Europe as well as in Latin America. Students interested in receiving college credit for such study may receive information concerning these programs from the chairman of the appropriate department or from the Academic Dean.

Cooperative Programs

With the permission of the Associate Dean and the chairman of the department involved, full-time students in Millsaps College may enroll for certain courses at either Belhaven College or Tougaloo College without additional fees. Belhaven College is located a few blocks east of the Millsaps campus. Tougaloo College is eight miles north, at the edge of Jackson.

These cooperative arrangements afford an opportunity for students to enroll in courses either not offered at Millsaps College or not scheduled during the appropriate semester or at an acceptable class hour.

Economics—Accounting—Administration Intern Program

Students have the opportunity of obtaining specialized training and practical experience through an established Internship Program. The program involves prominent regional and national business organizations and an agency of the federal government. The student's training is conducted and supervised by competent management personnel according to a predetermined agenda of activities. Evaluation of the student's participation and progress provides the basis for granting appropriate academic credit. See offerings 451-452 in the Department of Economics, Accounting and Administration.

Millsaps-Gulf Coast Research Laboratory Cooperative Program

Students at Millsaps College, especially those in the natural sciences, are permitted to enroll for one or more of the following courses at the Gulf Coast Research Laboratory as a part of their regular program of studies. The Laboratory is situated near Ocean Springs, 180 miles south of Jackson. Summer work at the laboratory provides first-hand knowledge of both marine and brackish water environments.

G141	Introduction to Marine Zoology (ZO 141)*	.....	(4)
G331	Physical Marine Geology (GEO 331)*	.....	(3)
G332	Chemical Marine Geology (GEO 332)*	.....	(3)
G341	Marine Botany (BOT 341)*	.....	(4)
G361A	Marine Invertebrate Zoology (ZO 361A)*	.....	(6)
G361B	Marine Invertebrate Zoology II (ZO 361B)*	.....	(6)
G362	Marine Vertebrate Zoology and Ichthyology (ZO 362)*	.....	(6)
G451	Introduction to Physical & Chemical Oceanography (OCE 451)*	.....	(5)
G452	Marine Microbiology (MIC 452)*	.....	(5)
G461	Parasites of Marine Animals (ZO 461)*	.....	(6)
G463	Estuarine & Marsh Ecology (ZO 463)*	.....	(6)

*denotes Gulf Coast Research Laboratory course number.

For further information regarding these courses contact the GCRL coordinators on campus.

DEPARTMENTS OF INSTRUCTION

EXPLANATION OF NUMBERS AND SYMBOLS

Courses 101-198	Primarily for freshmen.
Courses 201-298	Primarily for sophomores.
Courses 301-398	Primarily for juniors and seniors. (advanced, or upper-division courses)
Courses 401-498	Special departmental courses.

Courses represented by odd numbers are normally taught during the fall semester; even-numbered courses, during the spring semester.

"G" Indicates courses offered at the Gulf Coast Research Laboratory.

"S" Indicates courses offered in summer only.

"X" Indicates courses carrying extra-curricular credit only.

Non-Departmental Courses

Heritage 101-102. The Cultural Heritage of the West (7-7). An essentially chronological portrayal of the heritage of Western man viewed from the perspectives provided by literature, history, religion, philosophy, the arts, and other disciplines. The course will be made up of a balance of lectures, discussion and laboratory sessions, and occasional field trips. Designed for entering freshmen, but open to some sophomores. Limited enrollment. Co-requisite for entering freshmen: English 103-104.

Natural Science G480. Gulf Coast Summer Research in Marine Science. Supervised study in shallow marine environments for advanced science majors. Directed by one of the Millsaps science faculty assisted by the staff of Gulf Coast Research Laboratory, Ocean Springs, Miss. Group and individual investigations in zoology, biochemistry, botany, geology, geochemistry, physics, physical oceanography, and chemical oceanography. Room and board at the Laboratory. 3-12 hours credit. Prerequisites: 20 hours in the student's major and 12 semester hours in the supporting sciences or mathematics.

Offered each summer at Gulf Coast Research Laboratory.

Library 405 (1 to 3 hours) Independent Study. A course designed for the student wishing to explore independently a subject of inter-departmental interest, a subject requiring extensive reading or research, or a subject area not directly related to an existing department. The student must present a written proposal stating his objectives for the approval of the head librarian and his major professor. Working closely with a library faculty member, and when necessary with the advice of a subject specialist, the student reads broadly in his subject, concluding with a bibliography and report.

Computer Studies

Several options are available to students interested in exploring computer science and computer applications. On campus for students use are two digital computers, a DEC PDP-8/e and an IBM 1130 and an EAI-TR20 analog computer. A campus terminal is also linked with the Central Mississippi Regional Computer Network. The Millsaps Computing Center provides timesharing service to several local high schools.

Computer courses are:

Accounting 272. Computer Programming for Accounting (3). RPG and COBOL programming and applications to accounting systems and procedures. Prerequisite: Accounting 381 or consent.

Administration 271. Computer Programming for Business (3). FORTRAN and PL/1 programming and applications to business systems and procedures.

Computer 100. Introduction to Computing (1). Development of programming skills in the timesharing language BASIC. Designed to enable the student to utilize the computer in the several disciplines.

Computer 110. Computing, an Interdisciplinary Approach (3). Brief historical development and the concept of an algorithm. Introduction to computer languages with emphasis on the interactive language BASIC. The impact of computers on society. Stresses the solution of problems from diverse areas. If taken after Computer 100, only two hours credit allowed.

Computer 210. Computer Organization and Machine Programming (1 to 3). Discussion of fundamentals of computer hardware organization and symbolic coding with assembly systems. Prerequisite: proficiency in a higher level programming language.

Computer 401-402. Directed study in computing (1 to 3—1 to 3).

Mathematics 352. Electronic Analog Computer (1). Linear components, timescale and amplitude-scale factors, non-linear components, and function-generating techniques. One lecture and one laboratory per week. Prerequisite: Mathematics 351.

The computer is used as a tool in problem solving, model building and simulations in accounting, administration, astronomy, biology, chemistry, economics, mathematics, physics, political science, psychology, and sociology.

ANCIENT LANGUAGES

The Alfred Porter Hamilton Chair of Classical Languages

Professor Emerita: MAGNOLIA COULLET, A.M.

Associate Professor Emeritus: GEORGE ROYSTER STEPHENSON, B.D.

Assistant Professor: S. RICHARD FREIS, Ph.D., Chairman

Courses have been set up: 1.) to give students taking their language requirements a firm basis in grammar and an introduction to the literature; 2.) to provide a firm foundation for those students who wish some knowledge of Latin or Greek to help them with medical and other scientific terminology, with New Testament studies, and as a background for studies in Romance Languages and English; and 3.) to permit students without Greek and Latin to make direct contact with the Classical past from which our Western Civilization arose.

CLASSICAL CIVILIZATION

The following courses are conducted in English; they are open to all students for elective credit regardless of classification. Different courses in this sequence will be offered from year to year.

301. Mythology. A study of the ancient myths of Greece and Rome and their influence on later literature; some comparative material may be introduced from Near Eastern, Indian, and Norse mythology. **Offered Fall, 1976**

312. Greek Tragedy. After a brief introductory study of Greek theater production and the social-religious context of Greek tragedy, the class will read the main surviving works of the three great tragedians, Aeschylus, Sophocles, and Euripides, and close with two critical works, Aristotle's **Poetics** and Aristophanes' comedy about tragedy, **The Frogs**. **Offered Upon Demand**

303. The Classical Epic. At the head of Western literature and thought stand the two Homeric poems, the **Iliad** and the **Odyssey**. The class will begin by studying the Homeric poems in themselves and as shaping factors in Western civilization. Then, after a brief study of the later Greek works, Hesiod's **Works and Days** and **Descent**

of the Gods and Apollonius' **Voyage of the Argo**, it will turn to Vergil's **Aeneid**, in which the Homeric poems are transformed in the service of a quite different but no less important vision of man. **Offered Spring, 1977**

314. Ancient Religion. This course will examine the religious beliefs and institutions of the ancient world both in themselves and as the background out of which and often in struggle with which Judaism and Christianity developed. It will study ancient Near Eastern religions; pre-Olympian, Olympian, and mystery religions in Greece; the development of gnostic and mystery religious movements in the Hellenistic period; and the conflict of religious movements in the Roman Empire. **Offered Upon Demand**

305. Classical Art and Archaeology. This course will focus on the changing vision of the world and human experience in ancient art and the forms and techniques which artists evolved to represent that vision. The class will also examine the efforts of archaeologists to bring the lost works of ancient civilization to light. There will be one field trip to the Museum of Classical Archaeology at the University of Mississippi. **Offered Upon Demand**

316. Socrates and the Socratic Tradition. Socrates is one of the two primary moral teachers of the West; his student, Plato, and Plato's student, Aristotle, established the ruling Western philosophic tradition. After a brief discussion of philosophy before Socrates, the class will read and discuss several dialogues in which Plato discusses man, the state, and the universe, turn to related selections from Aristotle, and finally examine the echoes of the Classical Socratic tradition in the views of Epicurus, the Stoics, and Cicero. **Offered Upon Demand**

307. The Classical Historians. A reading of major portions of the first great historians of the West, Herodotus, Thucydides, Polybius and Tacitus; the class will focus especially on the conceptions of the world, man, and the proper aims and methods of history which underlie and shape each writer's works. **Offered Upon Demand**

318. Roman Civilization. This course is designed to familiarize students with various facets of Roman life—history, art and architecture, public and private life, history of literature, etc. The class will make substantial use of audio-visual illustrations. **Offered Upon Demand**

309. Athens: The Life of a Greek City-State. This course will explore the pattern of life in the Greek city-state Athens in all its many dimensions from the Age of the Tyrants through the Golden Age of Pericles and the political struggles and cultural flowering of the fourth century to its struggle against and absorption into the world-empire of Alexander the Great. The course will make substantial use of writings by Greek authors and some use of audio-visual illustrations so that as much as possible the Greek experience may speak for itself. **Offered Upon Demand**

320. The Ancient World. This course will cover the chief phases of the history of the West from the breakthrough to civilization in the Near East to the fall of the Roman Empire. **Offered Upon Demand**

LATIN

101-102. Elementary Latin (3-3). Designed for students who have undertaken no previous study of the language. Attention is paid to the thorough mastery of forms, vocabulary, syntax and the techniques of translation. **Offered 1976-77**

201-202. Intermediate Latin (3-3). A thorough review of grammar is made in the first part of the semester and then selections from Sallust and Cicero's orations are read. Selections from Vergil's **Aeneid** are read during the second semester. Prerequisite: Latin 101-102 or the equivalent. **Offered 1976-77**

301-302. Elementary Latin Prose Composition (3-3). A course designed to increase the student's grasp of syntax and style through practice in writing Latin prose; the course will pass from sentences illustrating basic syntactical topics to the composition of brief connected essays. Prerequisite: Latin 201-202. **Offered Upon Demand**

303. Odes of Horace (3). Prerequisite: Latin 201-202. **Offered Upon Demand**

314. Roman Letters (3). Selected readings from the correspondence of Cicero and Pliny. Prerequisite: Latin 201-202. **Offered Upon Demand**

305. The Elegiac Tradition (3). Readings in Catullus and the writers of Latin love elegy, Tibullus, Propertius, and Ovid. Prerequisite: Latin 201-202. **Offered Fall, 1976**

316. Latin Philosophical Prose (3). Readings from one or both of the following: A. Cicero's philosophical writings; B. Seneca's **Letters**. Prerequisite: Latin 201-202. **Offered Upon Demand**

307. Lucretius (3). Selected readings from the **De Rerum Natura**. Prerequisite: Latin 201-202. **Offered Upon Demand**

318. Roman Historians (3). Selected readings from one or more of the following: A. Sallust; B. Livy; C. Tacitus. Prerequisite: Latin 201-202. **Offered Upon Demand**

309. Roman Satire (3). Readings from one or more of the following: A. Horace; B. Persius; C. Juvenal. Prerequisite: Latin 201-202. **Offered Upon Demand**

320. Roman Drama (3). Selected plays from one or more of the following: A. Plautus, **Comedies**; B. Terence, **Comedies**; C. Seneca, **Tragedies**. Prerequisite: Latin 201-202. **Offered Upon Demand**

311. Ovid (3). Selected readings from the **Metamorphoses**. Prerequisite: Latin 201-202. **Offered Upon Demand**

322. Advanced Latin Composition: Prose or Verse (3). Prerequisite: Latin 301-302. **Offered Upon Demand**

401-402. Directed Readings (1-3 - 1-3). Additional Latin readings will be arranged to meet the needs or desires of students. Prerequisite: consent of the department chairman.

GREEK

Courses labelled 301-310 are suitable for second year course work; all courses after 101-102 are offered upon demand.

101-102. Introduction to Greek (3-3). Although this course stresses mastery of grammar, vocabulary and forms, some attention will be given to Greek literature and culture. Readings include selections from the Gospel of St. John, Xenophon's **Anabasis**, and Greek Poetry. **Offered Upon Demand**

301. Plato (3). Reading of two shorter dialogues. **Offered Upon Demand**

303. Greek New Testament (3). Selections from different types of New Testament writings: Gospel, Pauline Epistle, Pastoral Epistle. **Offered Fall, 1976**

304. Homer (3). Reading of four complete books of the **ILIAD**. **Offered Spring, 1977**

306. Euripides (3). Reading of 2 plays. **Offered Upon Demand**

308-309. Elementary Greek Prose Composition. (3-3). Practice in writing Greek Attic Prose, designed to increase the student's grasp of syntax and style. **Offered Upon Demand**

321. Greek Tragedy (3). Readings from one or both of the following: A. Sophocles; B. Aeschylus. **Offered Upon Demand**

331. Greek Lyric Poetry (3). Selections from the lyrics of the archaic Greek poets of the 7th and 6th century B. C. **Offered Upon Demand**

341. Greek Historians (3). Selections from one or both of the following: A. Herodotus; B. Thucydides. **Offered Upon Demand**

351. Greek Orators (3). Selections from one or more of the following: A. Demosthenes; B. Isocrates; C. Lysias. **Offered Upon Demand**

361. Greek Comedy (3). Selections from one or both of the following: A. Aristophanes; B. Menander.

371. Greek Epic (3). Selections from one or more of the following: A. Homer; B. Homeric Hymns; C. Hesiod. **Offered Upon Demand**

381. Advanced Composition: Prose or Verse (3). **Offered Upon Demand**

401-402. Directed Readings (1-3 - 1-3). Additional Greek readings arranged to meet the needs or desires of the students.

ART

Assistant Professors: RUFUS TURNER, M.F.A., Chairman
LUCY WEBB MILLSAPS, M.A.

101-102. Design. (3-3). Basic two-dimensional design principles and color theory with problems in composition.

103-104. Drawing. (3-3). Drawing artificial and natural forms employing a variety of media.

212-213. Printmaking. (3-3). Relief and intaglio printing with emphasis on the woodcut. Prerequisite: Drawing 103-104, Design 101-102 or permission of instructor.

221-222. Ceramics. (3-3). Pottery making. One three-hour instruction period weekly, plus one three-hour lab.

301-302. Painting. (3-3). Oil and water color. The materials and properties of painting, methods of presentation and composition problems.

337. Art for Children. See Education 337.

351-352. Art History. (3-3). An illustrated lecture course surveying the visual and plastic arts from prehistoric to contemporary times.

BIOLOGY

Professors: JAMES P. McKEOWN, Ph.D., Chairman
RONDAL E. BELL, Ph.D.

Associate Professor: ROBERT B. NEVINS, M.S.

Assistant Professor: ARTHUR E. YENSEN, Ph.D.

Requirements for Major: A student must have a 2.50 average in biology and maintain this grade for the full course. A preliminary test must be taken one academic year before the comprehensive examination. All majors take Biology 111-112, 121-122, 315, 491, 492, one of 323, 333, or 369; either 345 or 351 and one of 372, 382, or 391. Candidates for the B.S. must also take Chemistry 231-232 and Physics 131-132. Other majors are required to take two approved electives in the Natural Sciences.

101-102. Fundamentals of Biology (3-3). Principles and theories of the life sciences including maintenance, reproduction, evolution, diversity, ecology, and biogeography; designed for non-science majors. Two discussion periods and one two-hour laboratory period a week.

111-112. Botany (4-4). First semester, structure and function of seed plants; second semester, evolutionary survey of plant kingdom; economic significance of lower plants. Two discussion periods and two two-hour laboratory periods a week.

121-122. Zoology (4-4). Invertebrate and vertebrate taxonomy, morphology, physiology and natural history. Two discussion periods and two two-hour laboratory periods a week.

S211. Comparative Anatomy (4). Structure of the organs and organ systems of the chordates, emphasizing the dissection of Amphioxus, lamprey, shark, salamander and cat. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

S221. Embryology (4). Fertilization, morphogenesis and differentiation of organ systems of vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

235. Human Anatomy and Physiology (4). Structures and function of the human body. Two discussion periods and two two-hour laboratory periods a week; open to non-science majors. Prerequisite: 6 hours of biology.

251-252. Comparative Vertebrate Morphology (5-5). (Integrated course in Vertebrate Anatomy, Embryology and Histology) Reproduction and organ system differentiation with gross and microscopic anatomy of the vertebrate systems. Three discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

S261. Field Botany (3). Survey of local flora emphasizing plant systematics and ecology. Two discussion periods and one two-hour laboratory period a week. Prerequisite: 6 hours of biology.

301. Histology (4). Microscopic anatomy of vertebrates with emphasis on basic tissues. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Permission of instructor.

315. Genetics (4). Mendelian genetics; the nature, transmission and mode of action of the genetic material; the role of genetics in development and evolution. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.

323. Plant Taxonomy (4). Principles of classification and evolution; collection and identification of local flora. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112.

333. Vertebrate Taxonomy (4). Identification, life history, ecology and evolutionary histories of the vertebrates. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 121-122.

340-341. Field Biology (2 to 3 - 2 to 3). Environmental study trips throughout the United States. Emphasis on ecology and community composition. Two to three weeks away from campus on intensive field studies. Designed for science and nonscience majors. Prerequisite: Open by application only; limited enrollment; permission of instructor.

345. Ecology (4). Interrelations of biotic communities and their physical environments; energy flow, succession, climax types, and population interactions. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; 121-122.

S351-S352. Field Biology (5-5). Summer environmental study trips to United States, Canada, and Mexico. Five-week program with approximately three weeks away from campus on intensive field studies. Prerequisite: Open by application only; limited enrollment; 8 hours of biology or permission of instructor.

369. Population Biology (4). Emphasis on genetics, dynamics, regulatory mechanisms, distribution and adaptations of populations. Two discussion periods and one four-hour laboratory period a week. Prerequisite: Biology 111-112 or 121-122.

372. Plant Physiology (4). Plant soil and water relations, metabolism, and growth regulation. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.

381. General Bacteriology (4). Historical survey, pure culture methods of study, and the general morphology and identification of bacteria. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 111-112; Chemistry 232-234.

382. Advanced General Bacteriology (4). Physiology and biochemical principles associated with studies of micro-organisms. Two discussion periods and two two-hour laboratory periods a week. Prerequisite: Biology 381.

391. Cellular Physiology (4). Study of the constituents, properties, and activities of protoplasm. Two discussion periods and two two-hour laboratory periods a week. Prerequisite or corequisite: Chemistry 232-234.

403-404. Undergraduate Research (1 to 3 - 1 to 3). Prerequisite: Permission of instructor.

415-416. Seminar in Biology (1-). One discussion period a week.

451-452. Internship (1 to 3 - 1 to 3). Practical experience and training with selected research, educational, governmental and business institutions. Prerequisite: Permission of instructor.

491-492. Senior Seminar: Biological Concepts (1-1). Selected topics of biological interest. Required of all senior biology majors. One discussion period a week.

CHEMISTRY

The J. B. Price Chair of Chemistry

Professors: ROY ALFRED BERRY, JR., Ph.D., Chairman
CHARLES EUGENE CAIN, Ph.D.
ALLEN DAVID BISHOP, JR., Ph.D.
GEORGE HAROLD EZELL, Ph.D.

Requirements for Major: All majors take Chemistry 121-122, 123-124, 231-233, 232, 234, 251-253, 491, 492; and Computer 100 or 110. Candidates for the bachelor's degree accredited by the American Chemical Society must have a 2.5 average in chemistry and take Chemistry 341-343, 354-356, 363-365, 364-366; Physics 131, 132, 231; and mathematics through integral calculus. Two approved electives in chemistry, physics, or mathematics are required. German 201-202, or reading knowledge, is strongly recommended. Other majors are required to take Chemistry 264-266 or 363-365 and 364-366; Physics 131-132; and two approved advanced electives in the natural sciences.

101-102. Chemistry for Citizens. (3-3). Chemical research and methods important in day-to-day living are studied. Two lectures and one application session a week. Not acceptable toward the bachelor of science degree.

121-122. General Chemistry (3-3). Atomic theory, theory of bonding, Kinetic Theory of Gases, chemical equilibrium, periodicity, liquid and solid state theory. Co-requisite: Chemistry 123-124.

123-124. General Analytical Chemistry (1-1). Theory and applications of qualitative and quantitative techniques with emphasis on solution chemistry. Corequisite: Chemistry 121-122.

231-232. Organic Chemistry (3-3). Structure, reactions and theory. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 233-234.

S231-S232. Principles of Organic Chemistry (3-3). Structure, reactions and theory. Prerequisite: Chemistry 121-122. Corequisite: Chemistry S233-S234.

233-234. Modern Methods in Organic Chemistry (2-2). Preparation, separation, and identification of organic compounds. Use of modern instrumentation. Corequisite: Chemistry 231-232.

S233-S234. Principles of Modern Organic Methods (1-1). Preparation, separation, and identification of organic compounds. Corequisite: Chemistry S231-S232.

251. Analytical Chemistry I (2). Chemical equilibria, acid-base theory, oxidation-reduction, and an introduction into electrochemical techniques. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 253.

253. Applications of Analytical Chemistry (2). Gravimetric and volumetric methods are presented in the laboratory with unknowns of acidmetry and alkalimetry, oxidation-reduction, iodimetry and precipitation methods.

264. Principles of Physical Chemistry (3). Gas laws, properties of liquids, properties of solutions, thermodynamics, chemical kinetics, catalysis, electrochemistry, and colloidal solutions. Prerequisite: Chemistry 121-122. Corequisite: Chemistry 266.

266. Principles of Physical Chemistry Laboratory (1). Corequisite: Chemistry 264.

334. Organic Qualitative Analysis (2). Identification of organic compounds and mixtures of organic compounds, and classification of organic compounds according to functional groups. Prerequisite: Chemistry 231-233. Corequisite: Chemistry 335.

335. Modern Methods in Qualitative Organic (2). Corequisite: Chemistry 334.

336. Advanced Organic Chemistry (3). Stereochemistry, mechanisms, and selected topics. Prerequisite: Chemistry 231-232.

341. Advanced Inorganic Chemistry (3). Atomic structure, theories of chemical bonding, spectroscopy, the electronic basis of periodic classification, and inorganic stereochemistry. Prerequisite: Chemistry 121-122, Mathematics 224 or 226.

343. Modern Coordination Chemistry (1). Coordination chemistry and inorganic reaction mechanisms. Corequisite: Chemistry 341.

354. Analytical Chemistry II (3). Absorption spectrometry, emission spectrometry, potentiometry, polarography, differential thermal analysis, and gas phase chromatography. Prerequisite: Chemistry 363, or consent of the instructor. Corequisite: 356.

356. Analytical Chemistry II—Methods (1). Practical applications of chemical instrumentation. Corequisite: Chemistry 354.

358. Advanced Analytical Chemistry (4). Chemical equilibria in aqueous and non-aqueous solutions. Physical and chemical methods of separation: Chromatography, ion exchange, dialysis, flotation, and solvent extraction techniques. Prerequisite: Chemistry 354-356.

363-364. Physical Chemistry (3-3). Kinetic-molecular theory, chemical thermodynamics, phase rule, chemical kinetics, nuclear chemistry, surface chemistry, and electrochemistry. Prerequisite: Chemistry 121-122; Mathematics 224 or 226. Co-requisite: Chemistry 365-366.

365-366. Physio-Chemical Methods. (1-1). Corequisite: Chemistry 363-364.

372. Geochemistry (3). An introduction into the application of chemical principles of geological systems: Carbonate equilibria, Clay colloid chemistry, Eh-pH diagrams, chemical weathering, organic materials in sediments, and phase diagrams. Prerequisite: Chemistry 363 or consent of instructor.

393. Biochemistry I. (3). Chemistry of living organisms. Emphasis on biochemistry of proteins, carbohydrates, and lipids. Prerequisite: Chemistry 231-232.

394. Biochemistry II. (3). Photosynthesis, Nucleotides, Protein Biosynthesis, and Biochemical Control Mechanisms are emphasized. Prerequisite: Chemistry 393.

395. Biochemical Applications I. (1). Corequisite: Chemistry 393.

396. Biochemical Applications II. (1). Corequisite: Chemistry 394.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Approved students only.

405-406. Independent Study (1 to 3 — 1 to 3). Open only to approved students.

411-412. Special Topics in Chemistry (1 to 3 — 1 to 3). Approved students only.

491-492. History & Literature of Chemistry (2-2). Designed to review and integrate basic chemical knowledge in conjunction with an oral and written presentation of scientific works. History of chemistry and the proper use of chemical literature are included.

ECONOMICS, ACCOUNTING, AND ADMINISTRATION

The Dan White Chair of Economics

Professor: RICHARD BRUCE BALTZ, Ph.D., Chairman

Associate Professor: STEVE CARROLL WELLS, M.A., C.P.A.

Assistant Professor: FRANCIS WILLIAM FROHNHOEFER, M.A., M.B.A.

Part-time Instructor: DIANE TRIPLETT PEARSON, M.B.A., C.P.A.

Accounting and administration majors must complete additional requirements for bachelor of business administration degree (B.B.A.). Economics majors must complete additional requirements for either a B.S. or B.A. degree. The requirements for a major in accounting or in administration are in addition to courses which may be used to satisfy the minimum college requirements for all degrees and cannot be used to satisfy both areas. Majors must make a grade of C or better in all courses required by the department.

Requirements for major in Economics: An economics major is required to take Accounting 281-282, Mathematics 115-116, Administration 271 and Economics 201 or 202 before the junior year; Economics 303-304, 348 or 363 and Administration 275 during the junior year; Economics 361, 363 or 348 and 401-402 during the senior year. To prepare for graduate studies the student should include Mathematics 223-224 or 225-226.

Requirements for major in Accounting: The program of study is adequate preparation for the CPA examination. Accounting 281-282 must be completed before the junior year. Administration 131 is an ideal elective during the freshman or sophomore year.

An accounting major must take Mathematics 103-104, Accounting 281-282, Administration 271, and Economics 201 before the junior year; Accounting 381-382, 391,

Administration 275 and 362 during the junior year; Accounting 392, 395, 398, and Administration 221-222 during the senior year. Students may prefer to take 281-282 during the freshman year, 381-382 during the sophomore year, 395-391 during the junior year, and 392-398 during the senior year.

Requirements for major in Administration: This program is designed to balance course work and practical application.

An administration major must take Mathematics 103-104, Accounting 281-282, Economics 201, and Administration 271 before the junior year; Administration 221, 275, 351, 352, 362, and Economics 303 during the junior year; Administration 353, 376, and Economics 361 during the senior year and one 3-hour elective course offered by the department.

Program of Study of Public Administration: A program for students interested in public or government careers has been arranged in cooperation with the Department of Political Science. The student may major in either political science or in administration. If the student selects the major in administration, he may substitute certain required courses and will be required to substitute some hours of electives.

Transfer Credit: Transfer students should expect to satisfy the statistics requirement (Administration 275) at Millsaps. The typical first six hours of accounting principles will normally satisfy the department's 281-282 requirement. The typical six hours of sophomore economics will normally satisfy the Economics 201 requirement for administration majors, the Economics 201 requirement for accounting majors, and the Economics 201 or 202 requirement for economics majors. Administration 271 (Computer Programming for Business) may be taken during the junior year.

Suggestions for non-majors: Administration 131, 221-222, Accounting 281-282, Economics 201 or 202 and a course in FORTRAN programming (Administration 271) and a course in business statistics (Administration 275). Finally Accounting 101-102, Personal Finance, which deals with investing, the stock market, and personal money management is offered occasionally.

ECONOMICS

- 201. Principles (3).** Basic principles of price theory, national income analysis, and international trade.
- 202. Problems and Issues (3).** Class discussion of current problems and issues of national and international importance. No prerequisite.
- 303. Intermediate Microeconomic Theory (3).** Value and distribution theory, market equilibrium, resource allocation, and public policy.
- 304. Intermediate Macroeconomic Theory (3).** National income determination, commodity and money market equilibrium, public policy, and economic forecasting.
- 344. Regional and Urban Economics (3).** Applications of economic theory to state and metropolitan economic systems. Prerequisite: Economics 201.
- 348. International Trade Theory (3).** An extension and application of economic theory to international relations and to international financial systems. Prerequisite: Economics 303.
- 361. Money & Banking (3).** Money and credit, capital markets, monetary institutions, and public policy.
- 363. Public Finance (3).** Analysis of public sector goods, decisions, taxation, budgets, and public policy. Prerequisite: Economics 303.
- 401-402. Directed Readings (1 to 3 — 1 to 3).**
- 403-404. Undergraduate Research (1 to 3 — 1 to 3).**

405-406. Independent Study (1 to 3 — 1 to 3).

411-412. Special Topics in Economics (3-3).

451-452. Internship (1 to 6 — 1 to 6). Practical experience and training with selected business and government institutions.

ADMINISTRATION

131. Introduction to Business (3). Business functions, administration processes, operations, techniques and problems.

221-222. Business Law (3-3). Introduction to legal systems, coverage of the Uniform Commercial Code with regard to contracts, negotiable instruments, personal property and sales transactions; the second semester covers the Code in regard to partnerships, corporations, real property, estates.

271. Computer Programming for Business (3). FORTRAN and PL/1 programming and application to business systems and procedures.

275. Business Statistics (3). Probability, hypothesis testing, analysis of variance, regression and correlation, time series, index numbers, Bayesian analysis.

351. Marketing Management (3). The marketing function; pricing practices, product policies, promotion, and planning.

352. Operations Management (3). Systems analysis, decision making, examination of management science techniques in problem solving.

353. Human Behavior in Organizations (3). Theories of organized structure, behavior, and communication; decision making in personnel administration; human capital.

362. Financial Analysis (3). The finance function; analysis and management, controlling, and financial policies. Prerequisite: Accounting 281 or consent.

365. Investment Analysis (3). Securities and commodities markets, government regulation of such markets, fundamental and technical approaches to investment and portfolio analysis. Prerequisite: Economics 201, Accounting 281, or consent.

375-376. Decision Making (3-3). The case study and simulation approaches are used for solution of problems in managerial economics, accounting, marketing, finance, personnel, and production. Prerequisite: Senior standing or consent.

401-402. Directed Readings (1 to 3 — 1 to 3).

403-404. Undergraduate Research (1 to 3 — 1 to 3).

405-406. Independent Study (1 to 3 — 1 to 3).

411-412. Special Topics in Administration (3-3).

451-452. Internship (1 to 6 — 1 to 6). Practical experience and training with selected business and government institutions.

ACCOUNTING

X101-102. Personal Finance (1 to 2 — 1 to 2). Stock market, investing, and personal money management.

272. Computer Programming for Accounting (3). RPG and COBOL programming and application to accounting systems and procedures. Prerequisite: Accounting 381 or consent.

281-282. Introduction to Accounting (3-3). First semester, basic concepts and procedures; second semester, financial and administrative applications.

381-382. Intermediate Accounting Theory (3-3). Accounting principles applicable to the content, valuation, and presentation of the principal ledger items; the analysis of financial statements; working capital and operations; reorganization; selected topics. Prerequisite: Accounting 281-282.

391. Cost Accounting (3). Procedures for accumulating data for product costing with major emphasis on costs for managerial planning and control. Prerequisite: Accounting 281-282.

392. Auditing (3). A conceptual approach to auditing with attention directed to audit reports and informational systems. Prerequisite: Accounting 381-382.

394. Fund Accounting (3). Principles and applications appropriate to governmental and other non-profit institutions. Prerequisite: Accounting 381-382 or consent.

395. Tax Accounting (4). Problems and procedures in connection with federal and state tax laws including the preparation of various reports. Prerequisite: Accounting 281-282.

398. Advanced Accounting Problems (3). Practical problems and recent developments in accounting procedure. Prerequisite: Accounting 381-382.

401-402. Directed Readings (1 to 3 — 1 to 3).

403-404. Undergraduate Research (1 to 3 — 1 to 3).

405-406. Independent Study (1 to 3 — 1 to 3).

411-412. Special Topics in Accounting (3-3).

451-452. Internship (1 to 6 — 1 to 6). Practical experience and training with selected business and government institutions.

EDUCATION

Emeritus Professor: ROBERT EDGAR MOORE, Ph.D.
Professor: MYRTIS FLOWERS MEADERS, M.Ed., Chairman
Assistant Professors: IRA WILFORD HARVEY, Ed.D.
LINDA MORROW HARVEY, Ed.D.
Part-time Instructor: LOUISE ESCUE BYLER, M.M.Ed.

Education courses, except 205 and 207, are not open to freshmen. Professional training is offered in both the secondary and elementary fields and meets requirements of the Division of Certification, State Department of Education, for the Class A Certificate.

Requirements for Major in Elementary Education: Students must complete the courses necessary to obtain the Mississippi Class A Elementary Certificate.

205. Child Psychology (3). A study of the theories, principles, and characteristics of human development from conception to the period of adolescence. Same as Psychology 205.

207. Adolescent Psychology (3). A study of the psychological and biological problems in the developing adolescent. Same as Psychology 207.

211. Mathematics in the Elementary School (3). This course teaches an understanding of the structure of the number system as well as the vocabulary and concepts of sets, algebra, and geometry on the elementary level, with emphasis on individualized instruction. Prerequisite: Psychology 205 or 207.

213-214. Reading in the Elementary School (3-3). Prerequisite: Psychology 205 or 207.

305. Language Arts in the Elementary School (3). Speaking, writing, and listening with special emphasis on linguistics. Prerequisite: Education 205 or 207.

311. Literature. Kindergarten through 3rd grade. (3). Prerequisite: Psychology 205 or 207.

313. Literature. 4th grade through Junior High School (3). Prerequisite: Psychology 205 or 207.

320. Science in the Elementary School (3). Prerequisite: Psychology 205 or 207.

321. Social Studies in the Elementary School (3). Prerequisite: Psychology 205 or 207.

323. Music in the Elementary School (3). Music for classroom teachers. The basic elements of theory are included. Prerequisite: Psychology 205 or 207.

337. Art in the Elementary School. (3). Teaching art in the primary grades with emphasis on correlation with other learning areas. Prerequisite: Psychology 205 or 207.

341. Measurement and Evaluation (3). Includes test terminology, types of instruments, selection procedures, and the administering, scoring, tabulation, and interpretation of test data.

345. Principles of Education (3). Principles and techniques of teaching the elementary grades including philosophy and foundations of education, organizational patterns which include the self-contained classroom, team teaching, and non-gradedness.

352. Educational Psychology (3). Applications of psychology to problems of learning and teaching. Same as Psychology 352.

362. General Methods of Teaching in the High School (3). A practicum. Prerequisite: Ed. 207, 352.

372. Principles of Secondary Education (3). Legal, philosophical, and historical foundations of the modern high school emphasizing current practices, issues, and problems.

430. Directed Observation and Student Teaching in the Elementary School (6). One semester. Prerequisites: C Average and Education 211, 213-214.

431-432. Directed Observation and Student Teaching in the Elementary School (3-3). Two semesters. Prerequisites: C Average and Education 211, 213-214.

433. Directed Observation and Student Teaching in the Elementary School (6). 8 weeks—full time.

452. Directed Observation and Student Teaching in the High School (6). One semester. Prerequisite: C Average and Education 352, 362.

453-454. Directed Observation and Student Teaching in the High School (3-3). Two semesters. Prerequisites: C Average and Education 352, 362.

455. Directed Observation and Student Teaching in High School (6). 8 weeks—full time.

ENGLISH

The Milton Christian White Chair of English Literature

Associate Professor Emerita: LOIS TAYLOR BLACKWELL, A.M.
Professor: GEORGE WILSON BOYD, Ph.D., Chairman
Associate Professors: PAUL DOUGLAS HARDIN, A.M.
ROBERT HERBERT PADGETT, A.M.
Assistant Professors: DANIEL G. HISE, Ph.D.
LEROY PERCY, Ph.D.

Requirements for Major: An English major must take English 101-102, 103-104, or 105, 201-202, 481 in the second semester of the junior year and eighteen

hours of other courses in the department. Majors must complete the 201-202 course in Greek, Latin, or a modern foreign language with a grade of "C" or better, or pass an equivalent proficiency examination. Students planning to pursue graduate study in English are advised that a reading knowledge of French, German, and sometimes Latin is generally required. A minimum of one year of Latin or Greek is strongly recommended.

101-102. Composition. (3-3). First semester, weekly themes and introductions to essays, short stories, and the novel; second semester, research paper and introductions to poetry and drama.

103-104. Composition. (2-2). A specially designed course correlated with Heritage 101-102, the Cultural Heritage of the West, and intended to develop and augment the student's abilities in reading, writing, and speaking. Corequisite: Heritage 101-102.

105. Advanced Freshman Composition. (3). Designed for freshmen with exceptionally strong preparation in English, as evidenced by an ACT score of 27 or above and the extempore writing of an acceptable theme for a department committee, this course concentrates steadily on expository, critical, and some creative writing. Readings in poetry and short fiction furnish materials for the writing.

English 105 fulfills the total College requirement in English composition.

201-202. English Literature. (3-3). A survey of English literature from the beginnings to the present. Prerequisite: English 101-102, 103-104, or 105.

203-204. Literature of the Western World (3-3). A chronological study of selected major works of Continental, British, and American literature from Homer to the present. Prerequisite: English 101-102 or 105 (Not available for credit to Heritage students.)

301-302. American Literature. (3-3). A survey of American literature from the seventeenth century to the present. Need not be taken in sequence. Prerequisite: English 101-102, 103-104, or 105.

319. Renaissance Non-Dramatic Prose and Poetry. (3). English literature at the end of the sixteenth century, with particular emphasis on the development of the lyric and on the early books of The Faerie Queene. Prerequisite: English 201-202.

321. English Prose and Poetry of the Seventeenth Century. (3). Writers of the seventeenth century, exclusive of John Milton. Prerequisite: English 201-202.

322. English Prose and Poetry of the Eighteenth Century. (3). Prerequisite: English 201-202.

325. English Romantic Poets. (3). Library readings and a term paper are required. Prerequisite or corequisite: English 201-202.

326. Tennyson, Browning, and Arnold. (3). Library readings and papers are required. Prerequisite or corequisite: English 201-202.

331. History of the English Novel. (3). Novels from Fielding to Hardy are cast in their historical contexts, with specific consideration of types, movements, and critical techniques. Prerequisite: English 201-202.

332. Modern Fiction. (3). Intensive reading of selected novels. Prerequisite: English 201-202.

335. English Drama To 1642. (3). A survey of English drama, excluding Shakespeare, from its beginnings to the closing of the theatres in 1642. After a brief introduction to the early development of English drama, there will be extensive reading of representative Elizabethan and Jacobean dramatists.

337. Modern Drama. (3). Approximately 50 plays are assigned. Prerequisite: English 201-202.

341. **Modern English and American Poetry.** (3). Prerequisite: English 201-202.

350. **Major American Writers.** (3). Prerequisite: English 201-202.

355-356. **American Renaissance I & II.** (3-3). Dominant American writers of the mid-nineteenth century: I) Emerson, Thoreau, Whitman; II) Poe, Hawthorne, Melville. Prerequisite: English 201-202, or 203-204.

361. **Chaucer.** (3). An introduction to Middle English language and literature; a reading of the Troilus and all the Canterbury Tales. Prerequisite: English 201-202.

365-366. **Shakespeare.** (3-3). The first semester focuses on the plays before 1603; the second semester, on the tragedies and late romances. Each semester may be taken separately. Prerequisite or corequisite: English 201-202.

367. **Milton.** (3). Important minor poems, selected prose, and all of Paradise Lost, Paradise Regained, and Samson Agonistes. Reading and reports from Milton scholarship and a critical paper. Prerequisite: English 201-202.

393-394. **Creative Writing.** (3). A course in the reading and writing of poetry and, in alternate years, short fiction.

397. **Advanced English Grammar and Composition.** (3). An intensive study of English grammar, taking account of both current American usage and formal, traditional usage, and a re-examination of expository composition as based on thesis and logical outline. Prerequisite: English 101-102, 103-104, or 105.

405-406. **Independent Study.** (1 to 3 — 1 to 3). Reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the chairman.

481. **Junior Seminar.** (3). A survey of critical theory from Aristotle to the present. Special attention will be given to the various modern critical methodologies and their application to specific literary texts.

GEOLOGY

Associate Professor: WENDELL B. JOHNSON, M.S., Chairman

Any student may enter physical geology. Other geology courses require specific prerequisites. Most courses require laboratory work, some of which is field work. Advanced courses of the 200-300 series are offered each third semester. Special problems, directed studies, and internships are offered with consent of the department and/or organization or agency that offers such programs.

Requirements for Major: Geology 101-102, 200, 201, 211, 212, 221, 250, and six semester hours of field geology. The field geology may be G331 and G332 combined, S371 at another college, or six hours of G480. Majors must take Mathematics 115-116, Biology 121, Chemistry 121-122 (and laboratories 123-124), and Physics 131-132. Additional required courses are three or more hours each in mathematics, chemistry, and physics.

101. Physical Geology (3). The earth, the rocks which comprise its surface, erosional and depositional processes, volcanism, deformation, and economic deposits. One or two field trips. Two lecture hours and two hours laboratory.

Offered each fall semester and first term summer school.

102. Historical Geology (3). Several trips to fossiliferous areas easily accessible to Jackson. Two lecture hours and two hours laboratory. Prerequisite: Geology 101, or to be taken concurrently with Geology 101.

Offered each spring semester, and second term summer school.

200. Crystallography (3). Unit cell dimensions of the crystallographic systems illustrated by mineral crystals, laboratory-grown crystals, geometric models, x-ray structure, stereographic projections, and goniometric measurements. Two lecture hours and two hours laboratory. Prerequisite or corequisite: trigonometry.
Next offered fall semester 1976-77.

201. Mineralogy (3). Geometrical, physical and chemical properties, genesis, and atomic structures of minerals. Use is made of a spectroscope, differential thermal analysis, density balances, blowpipe methods, and x-ray equipment. A valuable elective for chemistry majors. Two lecture hours and two hours laboratory. Prerequisites: Geology 200 and Chemistry 121, 123-124.
Next offered spring semester 1976-77.

202. Economic Geology (3). The chief economic rocks and minerals of the United States and other countries, with consideration of their stratigraphy, genesis, value and use. Two hours lecture and two hours laboratory. Prerequisite: Geology 101-102, 200, and 201. Chemistry 372 will be helpful.
Next offered fall semester 1977-78.

211. Geomorphology (3). A more detailed treatment of land forms than provided in Geology 101. The physiographic provinces and sections of the United States are studied systematically, but most emphasis is placed on the Coastal Plain. An interesting elective for political science and sociology majors. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102.
Next offered fall semester 1976-77.

212. Structural Geology (3). Two lecture hours and two hours laboratory. A profitable course for pre-law students and mathematics majors. Prerequisite: Geology 101-102 or consent of instructor.
Next offered spring semester 1976-77.

221. Invertebrate Paleontology (3). Classification and morphology of fossil invertebrates with reference to evolutionary history and environment. Field trips to collect the diagnostic fossils of Mississippi. An interesting elective for biology and anthropology majors. Two lecture hours and two hours of laboratory. Prerequisite: Geology 101-102 for geology majors, Biology 101-102 or Biology 121-122 for biology majors.
Next offered spring semester 1976-77.

250. Principles of Stratigraphy (3). Rock sequences treated in greater detail than in Historical Geology. Lithologic and paleontologic facies of various parts of the United States. Several overnight field trips. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102.
Next offered fall semester 1977-78.

301. Geology of Mississippi (3). One two-day field trip and several short trips. A profitable course for pre-law students. Two lecture hours and two hours laboratory. Prerequisite: Geology 101-102, 211, and 212 or consent of instructor.
Offered on request.

311. Igneous and Metamorphic Petrology (3). A petrologic study of the megascopic and microscopic characteristics of igneous and metamorphic rocks and their use in rock classification. Practice in identification through the use of hand specimens and thin sections. Prerequisite: Geology 200 and 201 or advanced standing for chemistry and physics majors, or consent of instructor.
Next offered fall semester 1976-77.

312. Optical Mineralogy (3). An introduction to the petrographic microscope, especially to the reflective, refractive, and polarizing properties of light for the identification of mineral fragments and minerals in thin sections. Prerequisite: Geology 200 and 201.
Next offered fall semester 1977-78.

321. Sedimentary Petrology (3). Unconsolidated and consolidated sedimentary rocks as determined by megascopic and microscopic mineralogy, x-ray, spectrochemical and differential thermal analyses, mechanical analyses, genesis, and classification. A stream table is used to demonstrate primary alluvial features and shoreline features. Several trips in the Jackson-Vicksburg area. Prerequisite: Geology 312 or consent of the instructor.

Next offered spring semester 1976-77.

G331. Physical Marine Geology (3). Physical processes at work on the shores and shallows of Mississippi Sound. Beaches and spits will be surveyed periodically to determine changes in shape, height, cross-section, lateral shift, and particle distribution and to observe growth and destruction of bars, cusps, spits, and tidepools. Prerequisite: Geology 101, 102, 201, or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school.

G332. Chemical Marine Geology (3). Supervised research on the chemistry of the waters of Mississippi Sound and the geochemistry of the bottoms. Studies will be made of the lateral, vertical, and tidal changes in water composition. Analyses of core samples taken from different environment. Prerequisites: Geology 101, 102, 201, quantitative analysis or consent of instructor.

Offered at Gulf Coast Research Laboratory, second term of summer school, following G 331.

S371. Field Geology (6 to 8). Practical training in the standard methods of geologic field work. Three to eight hours credit depending on the duration of the camp. Prerequisite: To be determined by the college or colleges operating the course, the probable equivalent of Geology 101-102, 211-212, and Geology 200, 201 and 221.

401-402. Special Problems (1 to 3 — 1 to 3). Open to advanced students who have individual problems in the field or in laboratory. Prerequisite: Consent of instructor.

Offered each semester and summer session.

403-404. Directed Study (1 to 3 — 1 to 3). Open only to approved students.

G480. Gulf Coast Summer Research in Marine Science (3-12). See page 32.

GEOGRAPHY

S105. Physical Geography (3). The human habitat, designed for general education. This course is a valuable elective for elementary education, history, political science, and sociology-psychology majors.

Offered in summer school.

S205. Economic Geography (3). Special study is devoted to changing trends in the distribution of population, natural resources, and production facilities. This is a desirable elective for majors in economics, history, political science, and education. Three hours lecture each week.

Offered in summer school.

GERMAN

Associate Professor: JOHN L. GUEST, A.M., Chairman

Courses have been set up to give students taking their language requirements a firm basis in grammar and an introduction to the literature. For majors, courses give the student a broad and basic conception of the great literature and history of Germany. Students attend scheduled exercises in the language laboratory.

Credit is not given for one semester of the elementary course unless the other semester is completed. Students who have credit for two or more units of a modern foreign language in high school may not receive credit for the 101-102 course in the same language. Those who have such credit take a standard placement test at orienta-

tion and are advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course on a non-credit basis. Students are encouraged to take advanced placement tests.

Requirements for Major: A student must take German 341-342 and any other 24 hours.

101-102. Beginning German (3-3).

201-202. Intermediate German (3-3). Review of grammar and introduction to important writers of German literature. Prerequisite: German 101-102 or the equivalent.

251-252. Conversation and Composition (3-3). Prerequisite: Permission of the instructor.

341-342. Survey-History of German Literature (3-3). Literature up to Goethe. Laboratory sessions devoted to art, music, and history. Prerequisite: Permission of the instructor.

Offered in 1976-77.

351-352. Goethe, Schiller (3-3).

Not offered in 1976-77.

361-362. Nineteenth Century German Literature (3-3). Readings from the major figures of Romanticism and Realism.

Not offered in 1976-77.

371-372. Modern German Literature (3-3). Readings from Hauptmann to Ball. Offered in 1976-77.

401-402. Directed Study (1 to 3 — 1 to 3). Prerequisite: Consent of the department chairman.

411-412. Special Topics Course (1 to 3 — 1 to 3).

491. Seminar (1).

HISTORY

Professors: FRANK MILLER LANEY, JR., Ph.D., Chairman
WILLIAM CHARLES SALLIS, Ph.D.

Professor Emeritus: ROSS HENDERSON MOORE, Ph.D.

Associate Professor: J. HARVEY SAUNDERS, Ph. D.

Assistant Professor: ROBERT S. McELVAINE, Ph.D.

Requirements for Major: A student must have a 2.50 average in history and maintain this grade for his full course. History 101-102 or Heritage 101-102, History 201-202, and History 401 must be included in the 24 semester hours of history required for a major. A preliminary test must be passed at least one academic year before the comprehensive examination. Students who expect to take graduate work should take French and German.

101. Western Civilization to 1815 (3).

102. Western Civilization since 1815 (3).

201. History of the United States to 1877 (3).

202. History of the United States from 1877 (3).

203. Black History. (3). Topics will include the African heritage, the institution of slavery, Reconstruction, disfranchisement, and the struggle for equality.

305. The Old South (3). Development of the southern region of the United States from the time of discovery to the close of the Civil War. Prerequisite: Junior standing or consent of instructor.

306. The New South (3). Prerequisite: Junior standing or consent of instructor.

308. Mississippi and Its Relation to the South (3). Students may enroll for 306 or 308, but not both. Prerequisite: Junior standing or consent of instructor.

309. The American Revolution and the Establishment of the Federal Union, 1754-1789 (3). Prerequisite: History 201 or consent of instructor.

310. The Age of Jefferson and Jackson, 1800-1849 (3). A continuation of History 309. Prerequisite: History 201 or consent of instructor.

311. America in the Twentieth Century (3). A topical study of the history of the United States 1900-1933. Prerequisite: History 202 or consent of instructor.

312. America in the Twentieth Century (3). A continuation of History 311 from 1933 to the present. Special reports required. Prerequisite: History 202 or consent of instructor.

313-314. Social and Intellectual History of the United States (3-3). First semester: From Colonial times to the Civil War. Second Semester: From the Civil War to the present. Prerequisite: History 201-202 or consent of instructor.

S321. Problems in Modern History (3). The nature and impact of such present-day problems in international relations as Nationalism, Imperialism, Militarism, and Propaganda. Prerequisite: History 101-102 or Heritage 101-102.

S322. Problems in Modern History (3). A broad view of the history of Europe since 1914. Prerequisite: History 101-102 or Heritage 101-102.

323-324. Nineteenth Century Europe (3-3). First semester, 1815-1870; second semester, 1870-1974. Prerequisite: History 101-102 or equivalent.

325-326. Twentieth Century Europe (3-3). First semester, 1914-1939; second semester, World War II and the post-war era. Prerequisite: History 101-102 or equivalent.

327-328. History of England (3-3). A general survey from Roman times to the present. The first semester will cover the period to the Stuart Era, 1603. The second semester will continue the study to the contemporary period, with some attention to the development of the British Empire. Prerequisite: History 101-102 or equivalent.

329-330. History of Russia (3-3). The first semester will cover the period to 1855. The second semester will continue to the contemporary period, with special attention to the late 19th and early 20th century revolutionary movements and to the Soviet regime. Prerequisite: History 101-102 or equivalent.

334. Current Problems (3). Problems of national and international importance. Open to students who have 6 sem. hrs. credit in history.

371. Latin America, 1492-1825 (3). Iberian Empires with special emphasis on Spanish and Portuguese institutions in the New World and the Wars of Independence.

372. Latin America, 1825-Present (3). The foundation of the Latin American Republics, the rise of dictators. Special emphasis on Mexico, Brazil, Argentina and Chile.

401. Special Problems in History (3). A study of how history is written and interpreted and of problems in American civilization. May be taken by students who have 6 sem. hrs. in history and is required of all history majors.

402. Directed Readings (1 to 3). Prerequisite: Consent of the department chairman.

411-412. Special Topics in History (1 to 3 - 1 to 3). Deals with areas not covered in other courses. Offered as required. Prerequisite: Consent of department chairman.

MATHEMATICS

The Benjamin Ernest Mitchell Chair of Mathematics

Professor: SAMUEL ROSCOE KNOX, Ph.D., Chairman
Associate Professors: ARNOLD A. RITCHIE, M.S.
ROBERT A. SHIVE, JR., Ph.D.
Assistant Professor: HERMAN L. MCKENZIE, M.S.

Requirements for Major: In addition to at least six hours of calculus and the Senior Seminar, a major is required to take a minimum of six three-hour courses in the 300-series. Work in the major field not taken in residence must be approved by the department.

103-104. Foundations of Mathematics (3-3). Designed primarily for freshman non-science majors.

105. Mathematics for Teachers I (3). The structure of the real number system and of its subsystems.

106. Mathematics for Teachers II (3). Informal geometry and the basic concepts of algebra.

115-116. Pre-calculus Mathematics (4-4). A two-semester course for freshman science majors.

172. Elementary Statistics (3). A pre-calculus course concerned with the description of sample data, elementary probability, testing hypotheses, correlation, regression, the chi-square distribution, analysis of variance. Prerequisite: Mathematics: 103 or 115.

211. Analytic Geometry (4). Plane and solid analytic geometry. Coordinate systems in the plane and in space. Curves in two and three dimensions. Transformations of coordinates. Prerequisite: Consent of instructor.

S213. Plane Analytic Geometry (3). Coordinate systems. The straight line, circle, ellipse, parabola, hyperbola. Transformations. The general equation of the second degree. Loci and higher plane curves. Prerequisite: Consent of the instructor.

S215-S216. Calculus I-II (4-4). An abbreviated version of Mathematics 225-226 designed for summer school. Prerequisite: Mathematics 116.

S217-S218. Calculus I-II (3-3). Same as Mathematics S215-S216 but less credit. Prerequisite: Mathematics 116.

223-224. Calculus I-II (3-3). Basically the same as Mathematics 225-226 but with less emphasis on theory. Prerequisite: Mathematics 116.

225-226. Calculus I-II (5-5). The theory and application of limits and continuity, differentiation and integration of the elementary functions of one variable, series, introductory, multivariate calculus. Prerequisite: Mathematics 116.

325-326. Calculus III-IV (3-3). Topological concepts and a rigorous treatment of continuity, integration, differentiation, and convergence in n -dimensional Euclidean space. Prerequisite: Calculus II.

35. **Probability (3).** The concept of sample space. Discrete and continuous probability distributions. Independence and conditional probability. Characteristics of distributions. Prerequisite: Calculus II.

45. **Abstract Algebra (3).** Congruences, groups, rings, ideals, isomorphisms, and homomorphisms, fields, equivalence. Prerequisite: Calculus II.

46. **Linear Algebra (3).** Vector spaces and linear transformations. Algebra of matrices. Systems of linear equations. Eigenvalues and eigenvectors. Prerequisite: Calculus II.

351. **Differential Equations (3).** Differential equations of the first and second orders, with applications to geometry, physics, and mechanics. Prerequisite: Calculus II.

352. **Electronic Analog Computer (1).** Linear components, time-scale and amplitude-scale factors, non-linear components, and function-generating techniques. One lecture period and one laboratory period per week. Prerequisite: Mathematics 351.

361. **College Geometry (3).** A study of advanced topics in Euclidean geometry, and an introduction to non-Euclidean geometrics. Prerequisite: Calculus I.

371. **Introductory Topology (3).** Topological spaces, metric spaces, Hausdorff spaces, compactness, continuous mappings. Prerequisite: Calculus II.

391-392. **Selected Topics in Mathematics (3-3)** Chosen from areas such as applied mathematics, number theory, complex variables, foundations of mathematics, numerical analysis, and history of mathematics. Prerequisite: Consent of department chairman.

401-402. **Directed Study (1 to 3 — 1 to 3).** Reading and research in advanced mathematics. Prerequisite: Consent of department chairman.

491-492. **Seminar (1-1).** Discussions of topics of interest.

MUSIC

Professors: C. LELAND BYLER, M.M., Chairman
MAGNOLIA COULLET, B.M., A.M.
JONATHAN SWEAT, Ph.D.

Associate Professor: DONALD D. KILMER, M.M.

Assistant Professors: McCARRELL L. AYERS, M.M.
FRANCIS E. POLANSKI, M.M.

Part-time Instructor: LOUISE ESCUE BYLER, M.M.Ed.

Requirement for Major: Students majoring in music may apply for either the bachelor of music or the bachelor of arts degree.

Bachelor of Music: The degree of bachelor of music with a major in piano, voice, or organ may be earned. The minimum credit required is 132 semester hours. Bachelor of music candidates are required to give a full recital in each of their final two years of study. A comprehensive examination is required during the senior year.

Bachelor of Arts: The degree of bachelor of arts with a major in piano, organ, voice, or music education. Juniors and seniors must give two partial recitals or a full senior recital.* A comprehensive examination is required during the senior year. Students desiring teacher certification should consider state requirements. All music majors must attend all student and faculty recitals, and weekly studio classes.

*The senior recital must be given only while the student is registered for senior level applied music.

PIANO REQUIREMENTS

To enter the four-year degree program in piano, the student must have an adequate musical and technical background. He should be able to play all major and minor scales. He should have had some learning experience in all periods of the standard student repertory, such as the Bach two-part inventions, the Mozart and Haydn sonatas, the Mendelssohn Songs Without Words, and the Bartok Mikrokosmos.

For students whose principal performing instrument is not piano or organ, a piano proficiency examination is required. The student must perform acceptably, from memory, the following material (or its equivalent in styles and difficulty): the major and minor scales and arpeggios, a Bach two-part invention, a movement from a classical sonatina, a romantic and a contemporary work of moderate difficulty. The student's ability at sight-reading will be tested. Until the student passes the piano proficiency examination, he must study piano each semester.

Candidates for the B.M. or B.A. must fulfill repertory and technical requirements specified by the department.

ORGAN REQUIREMENTS

To enter the four-year degree program in organ, the student must have completed sufficient piano study to play the Bach two-part and three-part inventions, Mozart and Beethoven sonatas, and compositions by Chopin, Schumann, Mendelssohn, and Bartok. The student should also be able to play all major and minor scales and arpeggios.

Candidates for the B.M. or B.A. degree must have one year of voice study, directed study in organ literature and the techniques of playing for religious services, and console conducting.

VOICE REQUIREMENTS

To enter the four-year degree program in voice, the student must possess above average talent and evidence ability to sing with correct pitch, phrasing, and musical intelligence. He should know the rudiments of music and be able to sing a simple song at sight. He should have experience in singing works from the standard repertory.

Voice candidates for the bachelor of music degree will be required to have a basic piano proficiency, to take a conducting course, to take 18 hours of foreign languages to be chosen from at least two of the following: French, German, or Italian.

MUSIC EDUCATION

Students electing the music education major will receive a bachelor of arts degree, not the bachelor of music.

Music Theory

101-102. Basic Theory (4-4). Harmonic part-writing, sight-singing and dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week.

201-202. Intermediate Theory (4-4). Harmonization of chorales, modulation, altered chords, advanced sight-singing, harmonic dictation, and keyboard harmony. Three lecture hours and two laboratory hours per week. Prerequisite 101-102.

303-304. Advanced Theory (4-4). First semester includes: harmonic and structural analysis of basic musical forms and study of advanced musical forms. The second semester is the study of polyphony of the eighteenth century, the writing of canon and fugue, and free counterpoint in contemporary styles. Four lecture hours per week. Prerequisite: Intermediate Theory, 201-202.

Music Literature

215. Music Appreciation (3). (For non-majors). The literature of music as an important aspect of Western culture.

251-252. Music Literature (2-2). An introduction to music history and music literature with special emphasis on aural comprehension of form, style, period, and composer. Open to non-music majors with consent of instructor.

381-382. Music History (3-3). Music from antiquity to 1750, first semester, and from 1750 to the present, second semester.

401. Directed Study in Music Literature (2). The area studied depends upon the applied music emphasis of the student.

Church Music

315. Music in Religion (3). Sacred music from antiquity to the present. Organization and administration of the church music program is included. Open to non-music majors on consent of the instructor.

361. Service Playing and Repertory (2). Open to advanced organ students.

362. Console Conducting (2). Includes detailed study of anthems, accompanying, and directing the choir from the console. Open to advanced organ students.

Music Education

323. Music in the Elementary School (3). Teaching of music for classroom teachers. Same as Education 323.

333. Music, Grades 1-6 (3). Administration and teaching of music; a comparative survey of current teaching materials. Prerequisite: Music 101-102.

335. Music in the Secondary School (3). Administration and teaching of music at the secondary school level. A comparative survey and study of materials and texts. May be taken in lieu of Education 362. Prerequisite: Music 101-102.

341. Choral Conducting (3). Conducting, scorereading, rehearsal techniques, diction for singers.

342. Instrumental Ensemble (2). Fundamentals of string, woodwind, and brass instruments, including training methods and materials.

401. Directed Study (2). Designed to correlate work studied and to prepare the student for graduate study. Research and projects according to the student's major field.

440. Directed Observation and Student Teaching in the Elementary School. Same as Education 430 or 440. Prerequisite: Music 333.

452. Directed Observation and Student Teaching in the High School. Same as Education 452. Prerequisite: Music 335.

Applied Music

Courses are designated by the first letter of the instrument, followed by the proper number from the following table:

Freshman 111-112; 121-122; Sophomore 211-212, 221-222; Junior 311-312, 321-322; Senior 411-412, 421-422. One or two lessons per week. One or two hours credit each semester.

181-182; 281-282. (1). Class instruction in voice or piano to a minimum of four students who meet for two hours per week.

331-332 (3-3). One hour lesson per week plus special instruction culminating in a junior recital.

441-442 (4-4). One hour lesson per week plus special instruction culminating in a senior recital.

The 300 level may be achieved only by satisfactory completion of the upper divisional examination.

Additional semesters on each level will be designated by successive numbering, i.e., 113, 114, etc.

PHILOSOPHY

The J. Reese Linn Chair of Philosophy

Professors: ROBERT E. BERGMARK, Ph.D., Chairman
MICHAEL H. MITIAS, Ph.D.

Requirements for Major: A minimum of 24 semester hours, including 202, 301 302, 311, and 492.

201. Problems of Philosophy. (3). A basic introduction to the main problems, such as knowledge, man, nature, art, the good, God.

202. Logic. (3). Language, fallacies, deduction (syllogistic and symbolic), and induction (scientific methods).

301-302. History of Philosophy. (3-3). The first semester is a survey of western philosophy through the Medieval period; the second semester from the Renaissance to the present.

311. Ethics. (3). Principles used in the choosing of personal and social values.

315. Existentialism. (3). Historical and comparative treatment of works of such thinkers as Kierkegaard, Jaspers, Heidegger, Sartre, Marcel.

321. Esthetics. (3). Consideration of the creative impulse, of the art object, and standards of esthetic appreciation.

331. Philosophy of Religion. (3).

351. Oriental Philosophy. (3).

361. Philosophy of Science. (3). Prerequisite: Philosophy 201, or consent of the instructor.

371. Contemporary Philosophy. (3). Dominant schools and trends in recent philosophy, such as idealism, realism, pragmatism, logical empiricism, and existentialism. Prerequisite: Philosophy 201, or consent of the instructor.

381. Metaphysics. (3). Basic categories of experience and reality. Prerequisite: Philosophy 201, or consent of the instructor.

401-402. Directed Readings. (1 to 3 — 1 to 3). Prerequisite: Philosophy 201, or consent of the instructor.

411-412. Special Topic Courses. (3-3). Prerequisite: Philosophy 201, or consent of the instructor.

492. Senior Seminar. (3). Intensive reading in a broad spectrum of issues, schools, and thinkers. For senior majors.

PHYSICAL EDUCATION AND ATHLETICS

Professor: JAMES A. MONTGOMERY, Ed.D., Chairman
Associate Professors: J. HARPER DAVIS, M.Ed.
MARY ANN EDGE, M.S.
Instructor: THOMAS L. RANGER, M.Ed.

Two hours of physical education are required for graduation.

ACTIVITY COURSES

Most courses are coeducational. Students furnish their own gym clothing. The department will furnish lockers or baskets.

X105-X106.	Archery (1-1)	X115-X116.	Fencing (1-1)
X107-X108.	Weight Training for Men (1-1)	X117-X118.	Jogging (1-1)
X109-X110.	Body Tone for Women (1-1)	X119-X120.	Dance (1-1)
X111-X112.	Karate (1-1)	X201-X202.	Golf (1-1)
X113-X114.	Water Safety (1-1)	X211-X212.	Bowling (1-1)
X131-X132.	Beginning Horsemanship (1-1)	X221-X222.	Tennis (1-1)
X231-X232.	Intermediate Horsemanship (1-1)		
X331-X332.	Advanced Horsemanship (1-1)		

HORSEMANSHIP

Each horsemanship course carries a fee of \$150 a student per semester.

beginning Horsemanship—Principles of equitation, horsemanship and stable management for the beginning rider.

Intermediate Horsemanship—Principles of equitation, dressage, horsemanship, and stable management for the intermediate rider. Jumping and cross-country riding.

Advanced Horsemanship—Principles of equitation, dressage, horsemanship, and stable management for the advanced rider. Level of riding will be determined by the riding instructor. Introduction to show-ring jumping and/or fox hunting.

ACADEMIC COURSES

05. Physical Education For the Elementary Grades (3). The characteristics of the elementary school child, activities suited to the physical and mental levels represented, facilities, and equipment.

08. Institutional and Community Recreation (3). Techniques and theories of directing church and other institutional and community recreation programs, with special emphasis on designing programs for all age groups.

11-312. Theory of High School Coaching (3).

21-322. Athletic Officiating (3-3).

32. Hygiene (3). Personal health and care of the body; food, sanitation, diseases and contagion, vitamins, and hormones.

PHYSICS AND ASTRONOMY

Associate Professor Emeritus: CHARLES BETTS GALLOWAY, A.M.

Assistant Professor: GEORGE MARSTON BEARDSLEY, Ph.D., Chairman

Requirements for Major: A minimum of 30 hours in physics (or physics and astronomy), 15 hours of mathematics, and 15 hours of chemistry. For departmental recommendation to graduate school, the required 30 hours in physics must include physics 331, 316, and 491-492. Students planning to major in physics should consult with departmental faculty early in their academic careers.

A major may be taken either in physics or physics and astronomy.

PHYSICS

11-112. General Physics (4-4). Fundamentals of mechanics, heat, electricity and magnetism, optics and acoustics. Three lecture periods and one laboratory period per week. A non-calculus course intended primarily for majors in the biological and health sciences. Prerequisite: Mathematics 116.

131-132. Classical Physics (4-4). The same topics as 101-102, covered more rigorously and making use of elementary calculus. Intended for majors in mathematics and the physical sciences and the pre-engineering curriculum. Three lecture periods and one laboratory period per week. Prerequisite: Mathematics 116, corequisite: Mathematics 223 or 225.

231. Modern Physics (3). An introduction to quantum physics, with applications to atomic and nuclear structure. Prerequisites: Physics 131-132, Mathematics 224 or 226.

301. Atomic Physics (3). The structure and properties of atoms, molecules and solids. Prerequisite: Physics 231, Chemistry 121-122. Corequisite: Mathematics 351.

306. Nuclear Physics (3). The structure and properties of atomic nuclei, with an introduction to the physics of elementary particles. Prerequisite: Physics 301.

311. Electricity and Magnetism (3). Charges, currents and the electromagnetic field. Prerequisites: Physics 231, Mathematics 224 or 226.

315. Optics (3). Principles and laws of reflection, refraction, interference, polarization and spectroscopy. Two lecture periods and one laboratory period per week. Prerequisites: Physics 131-132, Mathematics 223 or 225.

316. Electronics for Scientists (4). Fundamentals of electronic circuits and the use of basic laboratory instruments. Two three-hour lecture-laboratory periods per week. Prerequisite: Physics 131-132.

331. Classical Mechanics (3). The principles of Newtonian mechanics, with applications to one or more of the following areas: fluid dynamics, structural engineering, solid state physics or geophysics. Prerequisites: Physics 131-132, Mathematics 224 or 225.

336. Thermal Physics (3). Thermodynamics, kinetic theory of gases and elementary statistical physics. Prerequisites: Physics 131-132, Mathematics 224 or 226.

351-352. Photography (1-1). Introduction to photographic techniques. Developing, printing, enlarging and toning of prints, flash use, exposure and filter intensification. One laboratory period per week. Prerequisite: Consent of the instructor.

371-372. Advanced Physics Laboratory (1-1). Prerequisite: Consent of the instructor.

401-402. Special Problems (1 to 3 — 1 to 3). The student is allowed to research topics in which he is interested. Open only to juniors and seniors. Prerequisite: Consent of the instructor.

G480. Gulf Coast Semester Research (3-12).

491-492. Seminar (1-1). Student presentations of current problems in physical research. Prerequisite: Consent of the instructor.

ASTRONOMY

101-102. General Astronomy (3-3). A study of the earth, moon, time, the constellations, the solar system, the planets, comets, meteors, the sun, the development of the solar system, and the sidereal universe. Two lectures and one observatory period.

301-302. Practical Astronomy (3-3). Spherical astronomy and the theory of astronomical instruments with exercises in making and reducing observations. One lecture and one double laboratory period per week. Prerequisite: Astronomy 101-102 and consent of the instructor.

POLITICAL SCIENCE

Associate Professors: JOHN QUINCY ADAMS, J.D., Chairman
HOWARD GREGORY BAVENDER, M.A.

Requirements for Major: Political Science 101, 102, 351, 352, 301, 302, and 91, and at least nine additional hours in the department. Majors must have a 2.50 average in political science course work.

Special Programs. In conjunction with Drew University, political science majors may enroll in the United Nations Semester and the London Semester. In conjunction with American University, students may enroll in the Washington Semester. Each program involves study for one semester off campus. Additional information is given on pages 30 and 31.

01. American Government I (3). A systems analysis of our national political environment, inputs, and decisionmaking agencies, involving study of federalism, political parties, Congress, the Presidency, and the judiciary. Two hours of lecture and one hour of discussion each week.

02. American Government II (3). Output analysis of our national fiscal, regulatory, grant-in-aid, social, defense, and foreign policies.

12. State and Local Government (3). Urban democratic theory, community power analysis, and institutions and policies.

11. President and Congress. (4). Powers, functions, organization, and decision-making processes of each branch, plus roll-call analysis of Congress.

61. International Relations (3). Issues, strategies, and theories of international politics including the concepts of national interest and national defense, imperialism, balance of power, economics, and international cooperation.

Offered in alternate years.

62. U. S. Foreign Policy (3). Including diplomatic, military, and economic aspects developed within the context of current issues.

Offered in alternate years.

65. U. S. Diplomatic History (3).

Offered in alternate years.

01. Political Theory I (3). Classical theory from the Greeks through Hobbes, Locke, Rousseau and the theorists of the American Revolution.

02. Political Theory II (3). Nineteenth Century liberalism, Marxism, totalitarianism, and Twentieth Century political thought.

311. American Political Parties (3). Functions, organization, nominations, campaigns, and voting rights and behavior, with attention to Mississippi politics.

338. Public Administration (3). Theory and application of planning, organizing, staffing, directing, coordinating, reporting and budgeting in public agencies.

341. Comparative Government (3). General comparative theory as applied to the political cultures and institutions of Great Britain, France, and other nations. Prerequisite: Political Science 101.

342. Comparative Government. (3). General comparative theory as applied to the political cultures and institutions of the Federal Republic of Germany, the Soviet Union and selected Communist nations. Prerequisite: Political Science 101.

351. Courts and the Constitution I (3). Constitutional policies, the judicial process, court operation, and constitutional relationships among the three branches of government. Prerequisite: Political Science 101.

352. Courts and the Constitution II (3). Equal protection, criminal due process, a first amendment freedoms. Prerequisite: Political Science 351.

364. International Organizations (3). The United Nations and other international agencies.
Offered in alternate years.

401-402. Directed Reading (1 to 3 — 1 to 3).

403-404. Undergraduate Research (1 to 3 — 1 to 3).

405-406. Independent Study (1 to 3 — 1 to 3.)

411-412. Special Topics Course (1 to 3 — 1 to 3).

452. The Mississippi Legislative Intern Program (3). A student serves as an aide to one or more members of the Mississippi Legislature for one semester during regular session of the Legislature. Prerequisite: (a) a major in political science; (b) junior or senior standing; (c) permission of the chairman. Application should be made early in December immediately preceding a new legislative session.

453-454. Constitutional Liberties Internship (3). Placement with a law firm or government agency to work as an aide. Prerequisite: Political Science 351 and 352.

456. Public Administration Internship (3-4). Placement with a federal, state, or local government office to work at the middle management level. Prerequisite: Political Science 338.

491. The Senior Seminar: Modern Theory (3). Reading, reports, and discussion of the state of the discipline of political science. Includes contributions by other disciplines to politics.

PSYCHOLOGY

Professor: RUSSELL WILFORD LEVANWAY, Ph.D., Chairman
Associate Professor: EDMOND R. VENATOR, Ph.D.

Requirements for Major: A minimum of 27 semester hours in the department. Required courses are 202, 271, 309, 310, 315, 491, 303 or 304, 313 or 331. Under unusual circumstances a student may substitute an elective course for a required course if he passes an examination on the subject matter covered by the required course. This special examination will be administered by the departmental chairman and must be passed before the student is eligible to take the comprehensive examination. The student successfully taking this special examination will receive no additional course credit toward the degree.

202. Introduction to Psychology (3). Methods of studying behavior in the areas of learning, intelligence, maturation, personality, emotions, and perception.

205. Child Psychology. Same as Education 205.

206. Social Psychology (2). Principles of communication, group interaction, and human relations.

207. Adolescent Psychology. Same as Education 207.

212. History and Systems (3). Emphasis on the outstanding systems of psychological thought as exemplified by both past and contemporary men in the field.

214. Developmental Psychology (3). Topics emphasized are: Piaget's developmental theory, child-rearing practices, early childhood development, and the nature-nurture issue. Prerequisite: Psychology 202.

271. Statistics for the Behavioral Sciences (3). Emphasis on inferential techniques. Consent of instructor.

303. Abnormal Psychology (3). Considers man's deviations from the normal, environmental correlates of such deviations, and corrective procedures. Prerequisite: Psychology 202.

304. Theories of Personality (3). Consideration of the whole spectrum of personality theories, including Freudian, humanistic, existential, and behavioristic models. Pre-requisite: Psychology 202.

307. Physiological Psychology (4). The physiological processes underlying psychological activity, including physiological factors in learning, emotion, motivation, and perception. Prerequisite: Psychology 202; Biology 121-122 or consent of the instructor.

309. Experimental Psychology: Methodology, Psychophysics, and Scaling (3). Introduction to philosophy of science; experimental methods and design; analysis and interpretation of data; and scientific writing. Content areas include psychophysics, scaling, sensory systems, and perception. Prerequisite: Psychology 202 and 271.

310. Experimental Psychology: Learning (3). Research with both human and animal subjects is considered. Prerequisite: Psychology 309.

313. Psychology of Motivation (3). Emphasizes the initiation of a sequence of behavior, including its energization, selection, and direction. Examines both theory and research findings involving biological and social controls of behavior. Prerequisite: Psychology 202.

314. Learning (3). Principles and theories of learning. Experimental findings related to the theories of Thorndike, Guthrie, Hull, Tolman, and Skinner are examined. Prerequisite: Psychology 202.

315. Psychological Tests and Measurements (3). Prerequisite: Psychology 202 and either Mathematics 172 or Psychology 271.

316. Basic Circuitry and Instrumentation in Behavioral Research (1). Research applications of equipment in common use in psychology laboratories. The student will devise and construct simple circuitry.

320. Cognitive Processes (3). An examination of the processes of thinking, reasoning, problem solving, concept formation, memory, hypnosis, and parapsychology. Prerequisite: Psychology 202.

331. Perception (3). Perceptual phenomena and the theories which have been constructed to explain them. Prerequisite: Psychology 202.

352. Educational Psychology. Same as Education 352.

390. Comparative Psychology (3). Behavior of lower animals. Relation of behavior to organic structures and environmental stimuli. Prerequisite: Psychology 202.

401-402. Directed Reading (1 to 3 — 1 to 3). Prerequisite: Consent of the instructor.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Prerequisite: Consent of the instructor.

411-412. Special Topics. (1 to 3 — 1 to 3). Open only to approved students.

491. Seminar (3). Reading of selected books and articles as a basis for critical classroom discussion.

RELIGION

The Tatum Chair of Religion .

Professors: LEE H. REIFF, Ph.D., Chairman
 THOMAS WILEY LEWIS, III, Ph.D.

Requirements for Major: Majors must take an additional 25 hours beyond the hours required of all students for graduation including 201, 202, 391, 392, 492. Philosophy 331 may be counted as three hours on the religion major if the student satisfies the philosophy requirements with an additional six hours in philosophy.

201. The Story of the Old Testament (3).

202. The Story of the New Testament (3).

252. The Educational Work of the Church (3).

301. The Teachings of Jesus (3).

Offered in alternate years.

302. The Prophets (3).

Offered in alternate years.

311. The Life of Paul (3).

Offered in alternate years.

351. Church and Society (3). The church in the present social order.

Offered in alternate years.

381. World Religions (3).

391-392. History of Christianity (3-3). The development of Christianity and Christian thought from Jesus to the High Middle Ages, and from the High Middle Ages through the Reformation to the present. Either semester may be taken alone.

401-402. Directed Reading (1 to 3 — 1 to 3). Individualized reading and research. Prerequisite: Consent of the department chairman.

405-406. Independent Study (1 to 3 — 1 to 3). Individual investigation culminating in a written report. Prerequisite: Consent of the department chairman.

411-412. Special Topics (1 to 3 — 1 to 3). Special areas of study not regularly offered, for an organized class of interested students. Prerequisite: Consent of the department and division chairman.

492. Seminar (1).

ROMANCE LANGUAGES

Associate Professors: BILLY MARSHALL BURKIN, A.M., Chairman
 NELLIE KHAYAT HEDERI, A.M.

Assistant Professor: HILLIARD SAUNDERS, JR., Ph.D.

A student does not enter courses 201 and 202 in French and Spanish until the 101-102 course or the equivalent has been satisfactorily completed. Students with two or more units of a modern foreign language in high school will be given a standard placement test and advised as to whether they are prepared to continue the language at the college level or whether they should take the 101-102 course. A student will not be admitted to courses 321 and 322 in French or Spanish until 201 and 202 (or equivalent if transfer student) have been satisfied. Under no condition will a student be permitted to begin French and Spanish the same year.

A student should consult the professors in charge before planning to take more than two modern languages. Any course not already counted may be used as a junior or senior elective. Credit is not given for 101 unless 102 is completed.

A minimum of one hour per week in the language laboratory is required in all beginning courses.

Requirements for Majors in French or Spanish: A minimum of 24 semester hours is required beyond the 101-102 series, although 30 hours is recommended. If a candidate takes only the minimum of required courses, 18 hours must be in the literature of his target language.

FRENCH

101-102. Elementary French (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate French (3-3). Review of grammar and reading of modern French prose. Prerequisite: French 101-102 or two years of high school French.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of the spoken language. Composition drill is also given. Emphasis on civilization in the second semester. Prerequisite: French 101-102 or equivalent.

301-302. Advanced French Composition and Conversation (3-3). This course may be taken in addition to and may also substitute for French 251-252. Prerequisite: French 201-202 or equivalent.

321-322. Survey of Medieval and Renaissance French Literature (3-3). Instruction and recitation principally in French. Prerequisite: French 201-202 or equivalent. Offered in alternate years.

331-332. Seventeenth Century French Literature (3-3). Special attention is given to the works of Corneille, Moliere, Racine, and La Fontaine. Prerequisite: French 321-322 or equivalent.

Offered in alternate years.

341-342. French Literature in the Eighteenth Century (3-3). Extensive readings in Rousseau and Voltaire. Second semester concentrates on the dramatic literature. Prerequisite: French 321-322 or equivalent.

Offered in alternate years.

351-352. Nineteenth Century French Literature (3-3). First semester deals with pre-Romantics, early Romantic prose writers, and the Romantic poets and novelists. A survey of French Romantic drama is also given. Second semester deals with Parnassianism, Symbolism, Realism, and Naturalism. Prerequisite: French 321-322 or equivalent.

Offered in alternate years.

361-362. French Literature of the Twentieth Century (3-3). First semester deals with Maeterlinck, Proust, Bergson, Gide, Peguy, and Claudel. Second semester deals with Breton and the Surrealists, Malraux, Giraudoux, Anouilh, Sartre, and Camus. Prerequisite: French 321-322 or equivalent.

Offered in alternate years.

401-402. Directed Study (1 to 3 — 1 to 3). For advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

ITALIAN

Italian 251-252. Composition and Conversation (3-3). This course is designed to afford the student with two years of another modern foreign language, a knowledge of the structure of the Italian language in the first semester. The second semester, a cultural reader is used incorporating oral proficiency training. It is recommended for music students. Offered on sufficient demand and when teaching schedules and staff permit. Prerequisite: Two years of another modern foreign language and consent of the instructor.

SPANISH

101-102. Elementary Spanish (3-3). Grammar and reading with constant oral practice.

201-202. Intermediate Spanish (3-3). Review of grammar and reading of modern Spanish prose. Prerequisite: Spanish 101-102 or two units of high school Spanish.

251-252. Conversation and Civilization (3-3). Designed to give students some fluency in the use of spoken Spanish and a familiarity with the civilization. Laboratory drill. Prerequisite: Spanish 101-102 and preferably 201-202.

321-322. Survey of Medieval and Renaissance Spanish Literature (3-3). The first semester considers the literature from the *jarchas* to the Early Renaissance. The second semester covers Late Renaissance and Golden Age authors. Prerequisite: Spanish 201-202.
Offered in alternate years.

331-332. The Literature of the Golden Age (3-3). The first semester includes best known plays of the most representative Spanish dramatists of the Golden Age from Cervantes to Calderon. The second semester is a detailed study of the life and works of Miguel de Cervantes, primarily the *Quijote*. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years.

351-352. Nineteenth Century Spanish Literature (3-3). The first semester includes historical background and characteristics of nineteenth century drama and poetry. The second semester deals with the Spanish novel in the 19th century. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years.

361-362. Spanish Literature of the Twentieth Century (3-3). The first semester deals with the Generation of '98. The second semester deals with Jimenez, Garcia Lorca, Casona, Cela, Laforet, Zunzunegui, and others. Prerequisite: Spanish 321-322 or equivalent.
Offered in alternate years.

381-382. Survey of Spanish-American Literature (3-3). The first semester deals with the Colonial and Independence Periods. The second semester covers the Nineteenth and Twentieth Centuries. Prerequisite: Spanish 201-202 and preferably 321-322.
Offered in alternate years.

401-402. Directed Study (1 to 3 — 1 to 3). For advanced students who wish to do reading and research in special areas under the guidance of the instructor. Prerequisite: Consent of the department chairman.

LINGUISTICS

391-302. Introduction to Comparative Linguistics (3-3). This course emphasizes the historical development of the Indo-European languages; structural linguistics, semantics, and phonetics; problems related to the teaching of language and philosophical research. Prerequisite: French, German, or Spanish 201-202 or Italian 251-252.

SOCIOLOGY AND ANTHROPOLOGY

Assistant Professors: PAUL T. MURRAY, Ph.D., Chairman
FRANCES HEIDELBERG COKER, M.S.T.

Sociology is the study of human interaction. Its focus ranges from intimate, face-to-face relations to the organization of whole nations. Sociology seeks to understand the ways in which people act together and to explain why they do so.

Anthropology is the study of man, his evolution, his culture and his variety. It is particularly concerned with the way of life of people much different from ourselves such as the Pygmy, the Eskimo and the Cheyenne.

Requirements for Major: A minimum of 25 semester hours in the department. Required courses are 101, 201, 280, 492, 493, and any other three courses offered by the department. Majors are encouraged to take 280 in their sophomore or junior years, 492 in fall of junior year, and 493 in spring of junior year.

101. Introduction to Sociology (3).

102. Social Problems in American Society (3). Analysis of life-cycle problems, such as adolescence, old age, status of women, and community problems such as poverty, racism, war.

204. Social Change in American Society (3). American society as a social system in transition; confrontation and conflict; theoretical models of social change. Prerequisite: Sociology 101.

205. Sociology of Religion (3). Theories and studies on the origin, nature, and institutional structure of religion. Prerequisite: Sociology 101.

Offered in alternate years.

206. Social Psychology (2). Same as Psychology 206.

221. Introduction to Social Work (3). Explores purpose, techniques and organization of the profession. Prerequisite: Sociology 101 or consent of instructor.

240. Minority Group Relations in American Society (3). Sociological theory and research on racial and ethnic groups in the U.S.

280. Methods and Statistics of Social Research (4). Basic tools including participant observation, questionnaires, sampling and elementary statistical analysis.

301. Marriage and the Family (3). Emphasis on theory and research.

321. Urban Sociology (3). Theory and research on the city and the problems of urban life. Prerequisite: Sociology 101.

Offered in alternate years.

332. Collective Behavior (3). Mass behavior and mass movement, such as riots, fads, and social movements, their causes and effects. Prerequisite: Sociology 101.

Offered in alternate years.

351. Complex Organizations (3). Large scale organization in modern society—its historical development, internal structure and process, and influence. Prerequisite: Sociology 101.

Offered in alternate years.

361. Population Problems (3). Population theory; demographic forces, fertility, migration, mortality; and population research tools. Prerequisite: Sociology 101 or consent of instructor.

Offered in alternate years.

371. Social Stratification. Research methods, theories and empirical findings pertaining to social stratification. Prerequisite: Sociology 101.

Offered in alternate years.

391. Sociology of Deviance (3). Crime, delinquency, abortion, homosexuality, drug use, alcoholism, prostitution, and other forms of deviance, viewed from a non-moralistic sociological perspective.

401-402. Directed Reading (1 to 3 — 1 to 3). Prerequisite: Consent of instructor.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Research project proposed and conducted independently by a junior or senior major, with report due at end of semester. Prerequisite: Consent of instructor.

405-406. Independent Study (1 to 3 — 1 to 3). Inquiry by a junior or senior major capable of independent work with minimum of supervision. Prerequisite: Consent of instructor.

411-412. Special Topics in Sociology (1 to 3 — 1 to 3). Deals with areas not normally covered in other courses, but of current interest to students. Prerequisite: Sociology 101.

451-452. Internship (1 to 3 — 1 to 3). Practical experience and training for majors working with selected organizations engaged in social research, social work, and community organization. Prerequisite: Consent of instructor.

492. Seminar in Sociological Theory I (3). Historical approach to theoretical development in sociology, focusing on European school, social reformers, and symbolic interactionists. For junior or senior majors.

493. Seminar in Sociological Theory II (3). Modern sociological theory, special readings for examinations, ethical implication of research, modern trends in sociology. For junior or senior majors.

ANTHROPOLOGY

201. Introduction to Anthropology (3). Basic concepts and approaches to anthropology, archaeology, and particularly cultural and social patterns of preliterate peoples.

401-402. Directed Readings (1 to 3 — 1 to 3). Prerequisite: Consent of instructor.

403-404. Undergraduate Research (1 to 3 — 1 to 3). Research project proposed by a junior or senior major, and conducted independently by outstanding student. Research report due at the end of semester. Prerequisite: Consent of instructor.

405-406. Independent Study (1 to 3 — 1 to 3). Readings in an area of special interest to the junior or senior major capable of highly independent work with supervision. Report due at end of semester. Prerequisite: Consent of instructor.

411-412. Special Topics in Anthropology (1 to 3 — 1 to 3). Deals with areas not covered in other courses, but of current interest to students.

THEATRE

Professor: LANCE GOSS, A.M., Chairman

SPEECH

Requirements for a major in Theatre: 30 hours to include Theatre 103-104, 141-142, 203-204, 205-206, 305-306, 395-396, 402T.

101. Speech Fundamentals: Public Speaking (3). Each student delivers a minimum of five addresses which deal with progressively more difficult material and situations. Emphasis on development of correct breathing, proper pronunciation, accurate enunciation, and an effective platform manner. Individual attention and criticism.

102. Speech Fundamentals: Oral Reading (3).

THEATRE

103-104. Introduction to Theatre (3-3).

131-132 (Freshman), 231-232 (Sophomore), 331-332 (Junior), 431-432 (Senior).

Performance. Practical experience in production by the Millsaps Players. The first two semesters may be taken simultaneously with Theatre 103-104. One hour per semester to a total of eight hours.

141-142. Theatre Movement (1-1). Includes classical ballet barre, pantomime, exercises, basic dance steps, and general movement.

S171-S172. Summer Workshop (3-3). Includes acting, production, and performance techniques. Experience in summer production by The Millsaps Players.

203-204. Theatrical Production (3-3). Includes scenery, properties, lighting, sound, costuming, and make-up. Prerequisite: Theatre 103-104.

205-206. Acting (2-2). Basic principles of acting in modern plays, first semester; second semester, acting in pre-modern drama. Prerequisite: Theatre 103-104.

301. Greek Drama (3). The theatre of ancient Greece.

305-306. Literature and History of the Theatre (3-3). European theatre. Prerequisite: Theatre 103-104.

311-312. American Theatre (3-3). Prerequisite: Theatre 103-104.

337. Modern Drama. See English 337.

365-366. Shakespeare. See English 365-366.

395-396. Directing (2-2). Covers all facets of the director's role. Prerequisite: 103-104.

402. Directed Reading (2). A seminar covering theatrical history, literature, and production. For theatre majors.



administration of the curriculum

4



GRADES, HONORS, CLASS STANDING

The grade in any class is determined by the combined class standing and a written examination. The examination is approximately one-third of the grade for the semester.

"A" represents superior work.

"B" represents above the average achievement.

"C" represents an average level of achievement.

"D" represents a level of achievement in the regularly prescribed work of the class below the average in the same relationship as "B" is above the average.

"E" represents a condition and is changed to a "D" if the grade in the other semester of the course is "C" or above, providing that the "E" precedes the higher grade on the student's record.

"F" represents failure to do the regularly prescribed work of the class. All marks of "D" and above are passing marks and "F" represents failure.

"WP" indicates that the student has withdrawn from the course while passing, and "WF" means that he has withdrawn while failing.

"I" indicates that the work is incomplete and is changed to "F" if the work is not completed by the end of the following semester.

Quality Points

The completion of any academic course with a "D" shall entitle a student to one quality point for each semester hour; a grade of "C" for the semester shall entitle a student to two quality points for each semester hour; a grade of "B" for the semester shall entitle a student to three quality points for each semester hour, and a grade of "A" shall entitle a student to four quality points for each semester hour. A quality point index is determined by dividing the total number of quality points by the number of academic hours taken. The change from a 3.00 to a 4.00 quality point index was made in 1968.

Class Standing

The following number of hours and quality points is required:

For sophomore rating	24 hours; 24 quality points
For junior rating	52 hours; 72 quality points
For senior rating	90 hours; 144 quality points

A student's classification for the entire year is his status at the beginning of the fall semester.

Repeat Courses

If a student repeats a course previously taken at Millsaps College, the highest grade earned will be used in computing the quality point average. This regulation applies only to those courses taken originally, during, or after second semester 1972-73 at Millsaps College, and thereafter.

Graduation With Distinction

A student whose quality point index is 3.2 for his entire course shall be graduated Cum Laude; one whose quality point index is 3.6 and who has a rating of excellent on the comprehensive examination shall be graduated Magna Cum Laude; and one whose quality point index is 3.9 and who has a rating of excellent on the comprehensive examination shall be graduated Summa Cum Laude.

To be eligible for graduation Cum Laude, Magna Cum Laude or Summa Cum Laude, a student must have passed at least 60 academic semester hours in Millsaps College. Distinction or special distinction may be refused a student who, in the judgment of the faculty, has forfeited his right.

In determining eligibility for distinction or special distinction for students who have not done all their college work at Millsaps, the quality points earned on the basis of grades made at other institutions will be considered, but the student will be considered eligible only if he has the required index both on the work done at Millsaps and on his college courses as a whole.

Graduation With Honors

A full-time student with junior standing who has an over-all quality point index of 3.0 may apply to his department chairman for permission to declare himself a candidate for honors. Admission requires acceptance by the chairman and approval by the Honors Council. Entrance into the Honors Program becomes effective in the spring semester of the junior year.

Honors Program

The Honors Program extends over three semesters. A student admitted will in the second semester of his junior year enroll with his honors adviser in a directed study entitled Honors I (Colloquium). Enrollment in Honors II and Honors III (Research) will ordinarily follow in the fall and spring semesters of the senior year. A letter grade will be given for each of these courses. The three semesters of honors work are intended to culminate in an honors paper presented to the Honors Council and defended before an examining board.

The first semester in the Honors Program consists of an Honors Colloquium designed to bring together for intellectual exchange all students in the Honors Program. The aim of the Honors Colloquium is the total involvement of good minds in the exchange of ideas and values centering around selected themes and areas of investigation of mutual interest to all disciplines. The Honors Colloquium is required of all students in the Honors Program.

A candidate who completes the honors work satisfactorily, who presents and defends the honors paper satisfactorily, who has a 3.0 over-all quality point index, and who has a 3.33 index in honors work will be graduated with Honors. A candidate who has a 3.6 over-all quality point index, who has a 4.0 index in honors work and who has presented a superior honors paper will be graduated with High Honors.

A student may voluntarily withdraw his candidacy for honors at any time. Students enrolled in honors courses are, however, bound by the general college rules for dropping a course and for receiving course credit. Candidacy may be involuntarily terminated at any time upon the recommendation of the honors adviser and with the approval of the Honors Council.

Dean's List

Those meeting these requirements are on the Dean's List:

1. Scholarship:
 - (a) The student must carry not less than 12 academic hours during the semester on which the scholastic average is based;
 - (b) The student must have a quality point average for the preceding semester of 3.2;
 - (c) The student must have no mark lower than a C for the preceding semester.
2. Conduct:
The student must be, in the judgment of the deans, a good citizen of the college community.

Hours Permitted

Fifteen academic semester hours is considered the normal load per semester.

No student may take more than 17 semester hours of academic work unless he has a quality index of 2.5 on the latest previous college term or semester. No student

may take more than 19 semester hours unless he has a quality point index of 3.00 on the latest previous college term or semester and obtains permission from the associate dean. No student may receive credit for more than 21 hours in a semester under any circumstances.

ADMINISTRATIVE REGULATIONS

Schedule Changes

A freshman may not enroll for more than eight hours of laboratory science courses in any one semester except upon the recommendation of the student's official adviser.

No student can be registered for courses in another college at the same time he is enrolled in Millsaps without the written permission of the associate dean.

A student cannot change classes or drop classes or take up new classes except by the consent of the associate dean, his faculty adviser, and all faculty members concerned. Courses dropped within the first two weeks of a semester do not appear on the student's record. Courses dropped after the first two weeks and before the middle of a semester are recorded as WP (withdrawn passing) or WF (withdrawn failing). Courses dropped after the middle of a semester are recorded as failures. If a student drops a course without securing the required approvals, he receives an F.

Withdrawal

A student desiring to withdraw within any term must obtain permission from the associate dean and file a withdrawal card. No refund will be considered unless this written notice is procured and presented to the Business Office.

Refunds will be made only as outlined under "Financial Regulations."

A student who withdraws with permission after the first two weeks of a semester is recorded as WP (withdrawn passing) or WF (withdrawn failing) in each course. A student who withdraws without permission receives a grade of F in each course.

Enforced withdrawal may result from habitual delinquency in class, or any other circumstance which prevents the student from fulfilling the purpose for which he should have come to college.

The college reserves the right to cancel the registration of any student. In such a case, the pro rata portion of tuition will be returned, except that students withdrawing under discipline forfeit the right to a refund.

No student who withdraws is entitled to a report card or to a transcript of credits until he has settled his account in the Business Office.

Automatic Exclusion

To remain in college a freshman must pass in the first semester six hours of academic work.

After the first half year a student must pass at least nine hours of academic work each semester to continue in college.

Furthermore, the maximum number of semesters a student may be on academic probation without automatic exclusion is two.

Students who are requested not to re-enter because of academic failure may petition in writing for readmission, but such petition will not be granted unless convincing evidence is presented that the failure was due to unusual causes of a non-recurring nature and that the student will maintain a satisfactory record during the subsequent semester.

Probation

Probation is defined as follows:

Academic Probation—

Students who pass enough work to remain, but make in any semester a quality index of less than 1.5 will be placed on probation. Restricted attendance privileges apply for all courses in which such students are enrolled.

Students may be removed from probation by making a 2.00 quality point index during a regular semester or during a summer session at Millsaps College in which the student is enrolled for at least twelve hours credit. A student is asked not to re-enroll at Millsaps College if he is on academic probation more than two semesters during his college program.

Disciplinary Probation—

Students guilty of serious infractions of College regulations may be placed on disciplinary probation at the discretion of the appropriate dean or faculty committee. Restricted attendance privileges may apply for such a student in all courses in which he is enrolled.

Class Attendance

Irregular attendance indicates that the student may be having difficulties adjusting to the course or to college. The primary responsibility for counseling with students with respect to their absence rests with the faculty member; but, in the following circumstances, the faculty member is expected to bring the student's unsatisfactory attendance record to the attention of the associate dean:

1. For a freshman — whether his total absences are equal to twice the number of class meetings per week.
2. For any student —
 - a. When he has been absent three successive class meetings for reasons unknown to the instructor.
 - b. Whenever a student's absence record is such that he is in danger of failing the course.

This reporting of absences to the associate dean is for counseling purposes only, and has no effect on the student's grade.

Individual faculty members decide the manner and extent to which absences alone will affect a student's grade. Each faculty member is expected to outline his policy to each class at the beginning of each semester. This may extend to dismissal from the course with a grade of "F" for reasons solely of absence.

Absences are excusable only by the individual faculty member, but an excused absence does not excuse the student from being responsible for the course work. Explanations for a student's absence provided by a parent, medical doctor, or a member of the faculty or administration may be helpful to the faculty member, but such explanations are not in themselves excuses. This is particularly important in the case of absences involving missed examinations, late assignments, laboratory sessions and similar scheduled commitments. Faculty members, however, may not excuse students from attendance on the two days preceding and the two days following vacation periods without the express permission of the associate dean.

Each student is responsible for knowing general attendance policy of the college and the particular policies operative in his classes. Further details relating to attendance are in the student handbook, **MAJOR FACTS**.

Senior Exemptions

Students may elect to be exempt from final examinations in the semester in which they complete their comprehensive examinations, but only in those courses in which they have a "C" average or better. It shall be understood, however, that this exemption does not insure the student a final grade of C, since daily grades during the last two weeks shall count in the final average. Under no circumstances may a student be exempt from any examination in more than one term or semester.

Students may be exempt from final examinations only in the semester in which they complete their comprehensive, scholastic requirements being met.

Seniors may be allowed one special examination in any subject taken and failed in the senior year. Permission for such examination must be secured from the associate dean.

Student Behavior

Millsaps students are expected to act with honesty and integrity in personal, social, and academic relationships, and with consideration and concern for the community, its members, and its property. The Board of Trustees and the administration affirm the right of the individual to the privacy of his room. The use of intoxicating beverages is not a part of, nor does it contribute to, the total educational emphasis of Millsaps College. The use, possession, or distribution of intoxicants, narcotics, or dangerous drugs, such as marijuana and LSD, except as expressly permitted by law, is not permitted. The Board of Trustees does not approve of the use of alcoholic beverages on the Millsaps campus and does not permit the use of any alcoholic beverages in any public area of the campus. For the purpose of the statement, a public place is defined as any part of the campus which is not within the confines of the student's room. Gambling is not permitted on campus.

A more comprehensive statement is contained in the student handbook. Specific regulations pertaining to academics, residence halls and other facets of campus life are available through the Student Affairs Office.

Confidentiality of Student Records

In accordance with the Family Educational Rights and Privacy Act of 1974, Millsaps College students have the right to review, inspect, and challenge the accuracy of information kept in a cumulative file by the institution. It also insures that records cannot be released without the written consent of the student except in the following situations:

- (a) to school officials and faculty who have a legitimate educational interest, such as a faculty adviser;
- (b) where the information is classified as "directory information." The following categories of information have been designated by Millsaps College as directory information: name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, the most recent previous educational institution attended by the student, and information needed for honors and awards. If you do not wish such information released without your consent you should notify the Registrar's Office in writing prior to the end of the first day of classes.

student life

5



RELIGIOUS LIFE

The religious life of the College centers around the churches of Jackson and the campus religious program.

Stimulation and coordination of campus religious life are the functions of the Committee on Religious Activities, the Chaplain, and the Chaplain's Committee of the College Senate. The office of the Chaplain attempts to maintain direct contact with student religious groups to encourage and support their activities, and to provide religious and personal counseling both to individuals and to groups. Both the Religious Activities Committee and the Chaplain's Committee, consisting of faculty and student members, attempt to determine the religious needs of the college community and to provide special programs and emphases as required.

Student religious groups vary widely and have become less formal. Students desiring the more structural type of young adult programs are encouraged to affiliate with established activities in local churches of their choice. Some campus groups are organized along denominational lines, while others have a more ecumenical orientation and attempt to provide discussion, study, activities, and projects which will appeal to all students, whether or not they are affiliated with a specific church.

The office of the chaplain reflects a desire for the religious life on the campus to involve an organized concern for the total needs of the Millsaps community. Persons and committees related to this office plan for concerns that are narrowly religious in nature as well as those that represent efforts to minister to personal needs of individuals.

The Fellowship, an organization of persons preparing for professional Christian vocations, attempts to create programs and field work appropriate to the needs of student members.

PUBLIC EVENTS COMMITTEE

The Public Events Committee receives funds from the student government to sponsor programs of general interest to the campus and community. Its major activity is the Friday Forum Series—a continuing slate of speakers presented each Friday during the academic year. The objective of the series is to provide information and stimulate interest in current issues, to explore historical events and to present differing perspectives on controversial subjects. Faculty members, local authorities and national experts are invited to present their thoughts on a variety of literary, cultural, scientific, political and historical topics.

In addition to the Forum Series, the Public Events Committee sponsors special events throughout the academic year. It provides funds to student organizations and academic departments interested in organizing programs open to the entire campus. These include films, guest speakers and music recitals. At least once a year the committee sponsors a week-long symposium on a significant theme and invites nationally known figures to participate. During election years, candidates for state and local political office are also invited on campus to present their positions.

All of these activities have to do with the true aim of liberal education: the liberation of the mind to grasp the world of nature and of human experience and action in all its richness and complexity, and to respond with awareness, sensitivity, concern, and mature judgment.

ATHLETICS

The athletic policy of Millsaps College is based on the premise that athletics exist for the benefit of the students and not primarily to enhance the prestige and publicity of the college.

Competitive sports conducted in an atmosphere of good sportsmanship and fair play can make a significant contribution to the complete physical, emotional, moral,

and mental development of the well-rounded individual. They are thus an integral part of a program of liberal education. An attempt is made to provide a sports-for-all program and to encourage as many students as possible to participate.

Intercollegiate

The program for men includes football, soccer, basketball, baseball, tennis and golf. There is no separate intercollegiate program for women.

The program is conducted on guidelines established by the National Collegiate Athletic Association of which Millsaps College is a member.

Those who participate in intercollegiate athletics are required to observe and maintain the same academic standards as other students.

Intramural

The program for men provides competition among campus organizations in basketball, volleyball, softball, tennis, track, soccer, and golf. Rules are made and administered by the Intramural Council, composed of student representatives with the intramural director as an ex-officio member.

The program for women is administered by The Women's Intramural Council, whose student members head the teams that compete in such sports as touch football, badminton, volleyball, tennis, basketball, and softball. Election to the Majorette Club provides recognition for athletic participation.

PUBLICATIONS

The Purple and White is the official student newspaper of the College, and its staff is composed of individuals interested in campus journalism. **The P&W** endeavors to provide coverage of all Millsaps events, as well as to serve as a forum for discussion and exploration of ideas.

Now in its seventy-second year, **the Bobashela** is the annual student publication of Millsaps College, attempting to give a comprehensive view of campus life. "Bobashela" is an Indian name for good friend.

Through **Stylus**, the College literary magazine, students interested in creative writing are given an opportunity to see their work in print. The publication comes out twice each year and contains the best poetry, short stories, and essays submitted by Millsaps students.

MUSIC AND DRAMA

The Millsaps Singers

Open by audition to all students, the Singers represent Millsaps in public performances, campus programs, annual tours throughout the state, and to other areas of our United States. In recent years the choir has traveled to Colorado; to Washington, D.C.; to Atlanta, to record for the National Protestant Hour; and to Mexico. The choir has sung with the Memphis Symphony Orchestra three times, the Jackson Symphony, the Chicago Chamber Orchestra, and the New Orleans Philharmonic. Membership earns two semester hours of extracurricular credit for the year's work.

Troubadours

The Troubadours represent Millsaps College locally, throughout Mississippi, the South, and frequently abroad. In 1964 they toured military installations in Germany and France for eight weeks. In 1967 they were featured in a concert with the Memphis Symphony Orchestra. During that summer they went to the Caribbean Command, performing for the Armed Forces under the auspices of the USO. In 1969, they returned to Europe for eight weeks, with programs scheduled in Germany, Holland, and Belgium. In 1970, they performed at U. S. bases in Greenland, Labrador, and Newfoundland. In

the summer of 1971 they toured Germany, Italy, Holland, and Belgium for eight weeks on their third USO tour to Europe. During the summer of 1974 they spent three weeks in Romania under the sponsorship of the Ambassadors for Friendship.

Fifteen students comprise the singing group and present a variety program of popular, folk, and semi-classical music in a fast-moving show that uses choreography and is accompanied by piano, percussion, and bass.

The Millsaps Players

The Millsaps Players present four three-act plays each year. Major productions of recent years include "The American Dream," "The Sea Gull," "The Three-penny Opera," "My Fair Lady," "Julius Caesar," "Camelot," "Romeo and Juliet," "Medea," "Becket," "Androcles and the Lion," "The Zoo Story," "Camino Real," "Macbeth," "Luther," "Oliver!" "Antigone," and "The Lion in Winter."

Membership in The Players is open to all students, and effective participation in the productions earns one extracurricular credit each semester.

STUDENT ORGANIZATIONS

Student Association

The Millsaps Student Association is governed by the Student Senate. The Student Senate is composed of 17 voting members elected from the Millsaps Student Association. These members are elected as follows: 1. The ex-officio senators, including the president, first vice president, second vice president, secretary and treasurer of the Student Association are elected at large. 2. The class representatives: eight senators are the president and the vice president from each class. 3. The third group shall consist of four senators elected at large from the Student Association, with no two members from the same social organization.

Student Senate meetings are held on the second Tuesday of each month with other meetings called by the student body president. All members of the student body automatically become members of the Millsaps Student Association.

The duties and functions of the Student Senate are to act in the administration of student affairs, to cooperate with the administration in the orientation program of the College, to apportion the student activity fee, to maintain understanding between students and faculty and to work for the benefit of the student body and for the progress of the College. The Millsaps Judicial Council has jurisdiction over all student disciplinary cases except when an individual's eligibility to continue as a student is put in question because of academic or medical difficulties. Its decisions shall be appealable to the president of the College.

Seven voting student members, nominated by a special committee of the Student Senate and confirmed by the Student Senate with a view of appropriate balance in regard to race, sex, and place of residence, shall be appointed to serve as the Judicial Council. The dean of men, the dean of women and the dean of the faculty shall perform non-voting advisory functions for the Judicial Council. The Judicial Council shall be called into session whenever the case warrants.

Honor Societies

Alpha Epsilon Delta is an honorary pre-medical fraternity, founded at the University of Alabama in 1926. Leadership, scholarship, expertness, character, and personality are the qualities by which students are judged for membership. Alpha Epsilon Delta strives to bridge the gap between pre-medical and medical schools.

Alpha Psi Omega, a national honorary dramatic fraternity, recognizes members of the Millsaps Players for their effective participation in acting, directing, make-up, stage management, costuming, lighting, or publicity. Each year the name of the outstanding

graduating senior member of the organization is engraved on a trophy which is kept in the college trophy case.

Beta Beta Beta, established at Millsaps in 1968, is a national honor fraternity for students in the biological sciences. Its purposes are to stimulate sound scholarship, to promote the dissemination of scientific truth, and to encourage investigation of the life sciences. Monthly meetings are held to discuss new ideas, research, and other material pertinent to biology and related sciences. Activities include off-campus field trips and the invitation of nationally prominent lecturers to the campus.

Chi Chi Chi membership is earned through outstanding scholarship in the study of chemistry. The organization sponsors numerous visiting lecturers and assists the Chemistry Department when needed.

Chi Delta is a local honorary literary society fostering creative writing among the women at Millsaps.

Eta Sigma, scholastic honorary, was re-established on Millsaps campus in 1957.

Eta Sigma Phi is a national honor fraternity, recognizing ability in classical studies. Alpha Phi, the Millsaps chapter, was founded in December, 1935.

Gamma Gamma is a Greek leadership honorary established at Millsaps College in 1965. Its purpose is to recognize and to encourage meritorious service to the Greek system and to the College.

Kappa Delta Epsilon, a professional education sorority, promotes the cause of education by fostering high scholastic standing and professional ideas among those preparing for the teaching profession.

Kit Kat is a literary fraternity with a selected membership of men students and faculty members who have literary ambition and ability. Programs consist of original papers read by the members and criticized by the group.

Medical Technology Club, organized in 1975 within the Department of Biology, brings together students interested in careers in medical technology, promotes career objectives, stimulates interest, disseminates ideas, coordinates educational planning, and assists in the preparation for admission to clinical training. The programs of the monthly meetings are designed to assist club members in the pursuance of their educational goals. Tours of clinical laboratories and conferences with educational supervisors of schools of medical technology are included.

Omicron Delta Kappa is a leadership society with chapters in principal colleges and universities. Pi Circle at Millsaps brings together members of the student body and faculty interested in campus activities, together with a limited number of alumni and supporters who plan for the betterment of the College. Membership in Omicron Delta Kappa is a distinct honor.

Pi Delta Phi is a national French honor society which recognizes attainment and scholarship in the study of the French language and literature. Its purpose is to honor those students having earned a minimum of 18 semester hours in French, and who have a high scholastic average in all subjects. Honorary members are chosen from among the faculty, alumni, and townspeople who have special interest in the activities of this organization.

Pi Kappa Delta is a national honorary which recognizes those who have distinguished themselves in intercollegiate debate and forensic activity.

Psi Delta Chi is a local honorary recognizing both interest and ability in the social sciences. Although honorary status is reserved for students of demonstrated ability, active membership is open to all interested students.

Schiller Gesellschaft was founded in order to give recognition to those students who have shown excellence in the study of German and in order to provide a forum for the study of all aspects of German civilization.

Sigma Delta Pi, the international Spanish honorary, was established at Millsaps College on February 24, 1968. This honor society recognizes attainment and scholarship in the study of the Spanish language and literature. Membership is open to students with a high scholastic average in all subjects who also possess at least a "B" average in Spanish. Membership is limited to those having at least three college years of Spanish including a minimum of three hours of literature.

Sigma Lambda is the leadership honorary which recognizes in women those qualities of character, involvement, and scholarship. As the highest women's honorary on campus, it offers its members the opportunity to more fully develop those qualities for which they were duly selected for membership.

Theta Nu Sigma membership is offered to second semester sophomores, juniors, and seniors who are majoring in one of the natural sciences and who fulfill certain specified qualifications. The purpose is furthering general interest in the sciences.

FRATERNITIES AND SORORITIES

There are four fraternities and three sororities at Millsaps. The fraternities and sororities are all members of well-established national Greek-letter organizations.

The **sororities** are Chi Omega, Kappa Delta, and Phi Mu.

The **fraternities** are Kappa Alpha, Kappa Sigma, Lambda Chi Alpha, and Pi Kappa Alpha.

Policies governing sorority and fraternity life are formulated through the Panhellenic Council and the Interfraternity Council in cooperation with the Committee on Social Organizations.

At the end of Rush Week these organizations offer "bids" to the students whom they have selected. Eligibility for membership in sororities and fraternities is governed by the following regulations:

A. General Conditions

1. Only bona fide regular students (carrying at least 12 academic hours) may be pledged.
2. A student may not be pledged to a fraternity or sorority until his official registration for classes has been cleared by the Registrar's Office.
3. Each social organization shall secure a letter of scholastic eligibility of its prospective initiates from the registrar prior to the initiation ceremonies.
4. Only persons who are bona fide students at Millsaps at initiation time can be initiated except by permission of the Social Organizations Committee.

B. Scholastic Requirements

1. To be eligible for initiation, a student must have earned in his most recent semester of residence as many as 24 quality points, and in the same semester as many as 12 semester hours of academic credit, and must not have fallen below D in more than one subject.
2. A student who drops a course after the end of the half semester shall receive an F for sorority or fraternity purposes as well as for academic averages.
3. The two terms of summer school combined shall count as one semester for sorority or fraternity purposes.

ACTIVITY GROUPS

Deutscher Verein was founded to provide an organization for the informal study of various aspects of German and Austrian cultural life. At Christmas the annual "Weihnachtsfest" is a campus tradition.

The Millsaps Black Students Association is designed to stimulate and improve the social and academic atmosphere for Black students at Millsaps College.

The Millsaps Circle K Club is a service organization jointly sponsored by the College administration and the Capital City Kiwanis Club. With membership open upon petition to all interested and qualified male students, Circle K is active both on the campus and in the community. Various service projects promote cultural, social, and individual enrichment, as well as the development of responsible leadership.

MEDALS AND PRIZES

The Albert Godfrey Sanders Award in French is given to a student in intermediate French on the basis of academic excellence in the language and for general interest and contributions in the dissemination of French culture and civilization. The award is intended to encourage students on the intermediate level to continue their studies in the field of French literature, and it carries with its honor a certificate of excellence and a handsome volume, devoted to some aspect of French culture, donated by the Cultural Services of the French Embassy in New York.

The Albert Godfrey Sanders Award in Spanish has the same purpose and qualifications for the student in intermediate Spanish as the A. G. Sanders Award in French has for students of that language. The award, in addition to the honor conferred, consists of a certificate of excellence and a handsome volume devoted to some aspect of Spanish culture.

Alpha Epsilon Delta Award. The local chapter of Alpha Epsilon Delta, a national society for pre-medical and pre-dental students, awards annually a certificate of merit to the most outstanding member of the society in the graduating class.

The Alpha Psi Omega Award, the Millsaps Players Acting Awards, the Jackson Little Theatre Award, and The Mitchell Award are given each year to those students who are outstanding in dramatics.

The American Bible Society Award. This award, a copy of the United Bible Societies' Greek/English Wide Margin Loose-Leaf New Testament, is presented to a student nominated by the faculty of the Department of Religion.

Analytical Chemistry Award. This award is sponsored each year by the Millsaps College Department of Chemistry and the American Chemical Society, Division of Analytical Chemistry, and is awarded to the most outstanding undergraduate in analytical chemistry.

Awards in German. Each year, through the generosity of the West German Federal Republic and the Republic of Austria, the Department of German presents appropriate book prizes to students showing excellence in the German language and literature.

The Beta Beta Beta Award. The Beta Beta Beta Chapter recognizes annually an outstanding member of the chapter who has demonstrated scholastic excellence and outstanding service in the field of biology.

The Biology Award. The Department of Biology recognizes annually an outstanding member of the graduating class whose major is biology.

The Biology Research Award. The Department of Biology recognizes annually a biology major who has won recognition in biology on the basis of interest, scholarship, and demonstration of research potential.

Black Students' Association Awards. The BSA recognizes annually the outstanding female and male Black students on the basis of academic achievements and contributions to the organization.

The Bourgeois Medal is awarded annually to the freshman, sophomore, or junior who has the highest quality index for the year. Such student must be a candidate for a degree, and must have taken a minimum of 30 semester hours of college work during the year in which the medal is awarded to him. No student can win this medal a second time.

The C. Wright Mills Award in Sociology. This award is given each year to the outstanding senior majoring in sociology.

The Charles Betts Galloway Award for the best sermon preached by a ministerial student of Millsaps College is presented on Commencement Sunday. This annual award, established by the Galloway family in honor of the late Bishop Galloway, is a medal.

The Chi Chi Chi Award. The local chapter of Chi Chi Chi, a chemistry honorary, each year gives an award to the outstanding graduating senior in chemistry.

Chi Omega Award. Chi Omega sorority, seeking to further the interest of women in the social sciences, presents an award of \$25 to the girl having the highest average for the year in the field of history, political science, psychology, sociology, economics, or other courses in the social sciences.

The Clark Essay Medal is awarded annually to that student who presents the best and most original paper in an English elective course.

Computer Science Award. The Computing Center presents an award annually to the student who has the outstanding achievement in computer science.

The Deutscher Verein Award is made to a member of this organization for his or her outstanding contribution during the current school year.

The Eta Sigma Phi Awards are made to the students with the highest scholastic averages in Latin and Greek.

The Freshman Mathematics Award is made annually by the Department of Mathematics of Millsaps College to the most outstanding freshman in mathematics.

The Founder's Medal is awarded annually to the senior who has the highest quality index for his entire college course and has received a grade of Excellent on his comprehensive examination. Only students who have done at Millsaps College all the work required for the degree are eligible for this award.

General Chemistry Award. The Chemistry Department presents annually to the student with the highest scholastic average in general chemistry a handbook of chemistry and physics.

The General Physics Award. The Physics Department presents annually to the two students with the highest scholastic averages in general physics the "Handbook of Physics and Chemistry."

The Henry and Katherine Bellamann Award in the Creative Arts is a cash award and is intended to recognize the achievements of the student doing the most outstanding work in one of the creative arts—in writing, in composing, or in one of the graphic arts.

The Lambda Chi Alpha Award is given annually to that faculty member who has contributed most to understanding life and the ideals set forth by the College.

The Mathematics Major Award is made annually to three majors. Each recipient is given a year's membership in the American Mathematical Society.

The Mississippi Society of Certified Public Accountants' Award, a specially designed medal, is presented to the student majoring in accountancy who has shown superior achievement in his accounting courses.

The Pendergrass Medal is awarded at Commencement to the outstanding senior student who plans to enter the pastoral ministry of the United Methodist Church and to enter seminary to prepare for this responsibility.

The President John F. Kennedy Award. The Political Science Department established the President John F. Kennedy Award to be given to the outstanding senior graduating in political science who has demonstrated qualities of excellence in his academic career, personal integrity, and commitment to the highest ideals.

Ross H. Moore History Award. This award is given annually to the outstanding senior history major in recognition of Dr. Moore's distinguished service to Millsaps College for more than 50 years.

Schiller Gesellschaft Prize. The Schiller Gesellschaft offers an award annually to the graduating senior who has distinguished himself in the study of German.

Theta Nu Sigma awards annually a certificate to the member of the graduating class who has done outstanding work in the natural sciences.

The Wall Street Journal Award is made annually by the Wall Street Journal of New York to the outstanding senior student majoring in the field of economics, accounting, and administration.

The West Tatum Award is made annually to the outstanding pre-medical student selected by the faculty.

register

6



THE BOARD OF TRUSTEES

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Mack B. Stokes	Vice Chairman
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J. Herman Hines	Treasurer

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Term Expires in 1978

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Lavelle Woodrick	Oxford

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Frank M. Laney, Jr. Jackson

COLLEGE ATTORNEY

W. F. Goodman, Jr. Jackson

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Roy Boggan Tupelo

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1975-1976

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External Affairs Committee: George B. Pickett, Sr., Chairman; Hyman F. McCarty, Richard McRae, Clarie Collins Harvey, Tom Woodard

Finance Committee: William H. Mounger, Chairman; Leo Seal, G. Cauley Cortright, Alan R. Holmes, Morris Lewis, Jr., Nat S. Rogers, Tom B. Scott, N. A. Dickson, James T. McCafferty

Student Affairs Committee: David A. McIntosh, Chairman; J. Willard Leggett, III, C. M. Murry, Edward E. Woodall, Jr., Mrs. Sim C. Callon, John D. Wofford

Ex Officio

All Committees: James B. Campbell and Edward M. Collins, Jr.

Finance Committee: Frank Laney

Student Affairs Committee: President of student government

External Affairs Committee: Robert M. Matheny

Finance, Audit, Executive Committees: J. Herman Hines

OFFICERS OF THE ADMINISTRATION

EDWARD M. COLLINS, JR.	A.B., B.D., M.A., Ph.D.
	President
J. HARVEY SAUNDERS	A.B., M.A., Ph.D.
	Dean of the Faculty
WILLIAM M. HANNAH	B.S., C.P.A.
	Vice President for Business Affairs
CERMETTE J. CLARDY, JR.	A.B., M.Th.
	Vice President for Institutional Advancement

ADMINISTRATIVE STAFF

JOHN H. CHRISTMAS	B.S., A.M.
	Director of Admissions
JANE CORDER	B.B.A., M.Ed.
	Dean of Women
DON FORTENBERRY	B.A., M.Div.
	Chaplain
WILLIAM W. FRANKLIN	A.B.J.
	Director of Development
PAUL DOUGLAS HARDIN	A.B., A.M.
	Associate Dean and Registrar
JANE HONEYCUTT	B.A., M.A.
	Director of Public Information
JAMES J. LIVESAY	A.B.
	Director of Alumni and Church Relations
DIANE TRIPPLETT PEARSON	B.S., M.B.A., C.P.A.
	Controller
JACK L. WOODARD	A.B., B.D.
	Dean of Men and Director of Financial Aid

THE COLLEGE FACULTY

EMERITUS FACULTY

DIS TAYLOR BLACKWELL (1963) Emerita Associate Professor of English
A.B., A.M., Mississippi College

AGNOLIA COULLET (1927) Emerita Professor of Ancient Languages
A.B., Millsaps College; A.M., University of Pennsylvania; Graduate Work,
American Academy in Rome, University of Chicago; B.M., Belhaven College;
Graduate Work in Voice, Bordeaux, France; A.M. (German), University of
Mississippi; Advanced Study, Goethe Institute, Germany

LIZABETH CRAIG (1926) Emerita Professor of French
A.B., Barnard College, Columbia University; A.M., Columbia University;
Diplome de la Sorbonne, Ecole de preparation des professeurs de français
a l'étranger, Faculte des Lettres, Universite de Paris; Advanced Graduate
Work, Columbia University; Palmes Academiques

HARLES BETTS GALLOWAY (1939) Emeritus Associate Professor of Physics
B.S., Millsaps College; A.M., Advanced Graduate Work, Duke University

MARGUERITE WATKINS GOODMAN (1935) Emerita Professor of English
A.B., Agnes Scott College; A.M., Tulane University

HELLIE KHAYAT HEDERI (1952) Emerita Associate Professor of Spanish
A.B., Mississippi State College for Women; A.M., Tulane University;
Advanced Study, University of Southern California

OBERT EDGAR MOORE (1960) Emeritus Professor of Education
A.B., Birmingham-Southern College; A.M., University of Alabama;
Ed.D., George Peabody College for Teachers

OSS HENDERSON MOORE (1923) Emeritus Professor of History
B.S., Millsaps College; A.M., University of Chicago; Ph.D., Duke University

MILDRED LILLIAN MOREHEAD (1947) Emerita Professor of English
A.B., Mississippi State College for Women; A.M., Duke University

RICHARD R. PRIDDY (1946) Emeritus Professor of Geology
B.S., Ohio Northern University; A.M., Ph.D., Ohio State University

GEORGE ROYSTER STEPHENSON (1963) Emeritus Associate Professor of
Ancient Languages
A.B., Millsaps College; B.D., University of the South; LL.D., Mississippi College

HURSTON WALLS (1957) Emeritus Professor of Economics
and Business Administration
A.B., A.M., University of Texas; Advanced Graduate Study, University of Texas

FACULTY

(The year in parentheses after each name indicates the
first year of service at Millsaps College)

JOHN QUINCY ADAMS (1965) Associate Professor of Political Science
B.A., Rice University; M.A., University of Texas, El Paso; J. D., University of Texas, Austin;
Advanced Graduate Study, University of Texas

McCARRELL L. AYERS (1965) Assistant Professor of Music
B.S., Eastman School of Music, University of Rochester (New York);
M.M., Indiana University

RICHARD BRUCE BALTZ (1966) Dan White Professor of Economics
A.A., Belleville Jr. College; B.B.A., M.S., Baylor University;
Ph.D., University of Arkansas

HOWARD GREGORY BAVENDER (1966) Associate Professor of
Political Science
A.B., College of Idaho; M.A., University of Wisconsin; Post Graduate
Work, University of Texas

On Leave, 1975-76

GEORGE MARSTON BEARDSLEY (1974)	Assistant Professor of Physics
B.S., Stanford University; Ph.D., University of North Carolina	
RONDAL EDWARD BELL (1960)	Professor of Biology
A.B., William Jewell College; M.S., University of New Mexico; Advanced Graduate Work, University of New Mexico, University of Colorado; Ph.D., University of Mississippi	
ROBERT EDWARD BERGMARK (1953)	J. Reese Linn Professor of Philosophy
A.B., Emory University; S.T.B., Ph.D., Boston University	
ROY ALFRED BERRY, JR. (1962)	J. B. Price Professor of Chemistry
B.S., Mississippi College; Ph.D., University of North Carolina	
ALLEN DAVID BISHOP, JR. (1967)	Professor of Chemistry
B.S., Millsaps College; M.S., Louisiana State University; Ph.D., University of Houston	
FRANCES BLISSARD BOECKMAN (1966)	Instructor, Catalog Librarian
A.B., Belhaven College; A.M., Mississippi College; Advanced Graduate Work	
GEORGE WILSON BOYD (1959)	Milton Christian White Professor of English Literature
A.B., Murray State College; A.M., University of Kentucky; Ph.D., Columbia University	
BILLY MARSHALL BUFKIN (1960)	Associate Professor of Romance Languages
A.B., A.M., Texas Technological College; Advanced Graduate Work, Tulane University; Diploma de Estudios Hispanicos de la Universidad de Madrid	
C. LELAND BYLER (1959)	Professor of Music
A.B., Goshen College; M.M., Northwestern University; Advanced Graduate Work, University of Michigan, University of Colorado	
CHARLES EUGENE CAIN (1960)	Professor of Chemistry
B.S., University of North Carolina; A.M., Duke University; Ph.D., Duke University	
FRANCES HEIDELBERG COKER (1967)	Assistant Professor of Sociology
A.B., Millsaps College; Graduate Work, University of North Carolina, Uppsala University (Sweden), University of Hawaii; M.S.T., Illinois Institute of Technology	
EDWARD M. COLLINS, JR. (1970)	Professor of Speech
A.B., Millsaps College; B.D., Emory University; M.A., University of Iowa; Ph.D., Ohio University	
LILLIAN MCKINNEY COOLEY (1974)	Assistant Professor of Associate Librarian
A.B., Spelman College; M.S.L.S., University of Illinois	
J. HARPER DAVIS (1964)	Associate Professor of Physical Education Head Football Coach
B.S., M.Ed., Mississippi State University; Advanced Graduate Work, Mississippi State University	
MARY ANN EDGE (1958)	Associate Professor of Physical Education
B.S., M.S., University of Mississippi Advanced Graduate Study, University of Southern Mississippi	
GEORGE HAROLD EZELL (1967)	Professor of Chemistry
B.S., Mississippi College; M.S., Florida State University; Ph.D., University of Mississippi	
S. RICHARD FREIS (1975)	Assistant Professor of Ancient Languages and Director of Heritage
B.A., St. John's College in Annapolis; M.A., University of California at Berkeley; Ph.D., University of California at Berkeley	
FRANCIS WILLIAM FROHNHOEFER (1972)	Assistant Professor of Administration and Accounting
A.B., Catholic University of America; M.A., University of Pennsylvania; M.B.A., The Wharton School	

ANCE COSS (1950)	Professor of Speech; Director of The Millsaps Players
A.B., Millsaps College; A.M., Advanced Graduate Work, Northwestern University; Special Study, The Manhattan Theatre Colony; Summer Theatre, The Ogunquit Playhouse and the Belfry Theatre; Cinema Workshop, The University of Southern California	
JOHN L. GUEST (1957)	Associate Professor of German
A.B., University of Texas; A.M., Columbia University; Advanced Graduate Work, New York University; Ottendorfer Fellowship in Germanic Philology, Bonn University; Fulbright Scholarship, University of Vienna	
AUL DOUGLAS HARDIN (1946)	Associate Professor of English
A.B., Millsaps College; A.M., Duke University; Advanced Graduate Work, University of Southern California	
LOREADA MONTGOMERY HARMON (1972)	Instructor, Circulation Librarian
A.B., Tougaloo College; A.M.L.S., Louisiana State University	
RA WILFORD HARVEY (1973)	Assistant Professor of Education
B.S., Millsaps College; M.S., University of Mississippi Medical Center; Ed.D., Auburn University	
LINDA MORROW HARVEY (1973)	Assistant Professor of Education
B.A., Millsaps College; M.Ed., Mississippi College; Ed. D., Auburn University	
DANIEL G. HISE (1969)	Assistant Professor of English
A.B., University of California at Berkeley; Ph.D., Tulane University	
WENDELL B. JOHNSON (1954)	Associate Professor of Geology
B.S., M.S., Kansas State College; Graduate Work, Missouri School of Mines, University of Missouri	
DONALD D. KILMER (1960)	Associate Professor of Music
B.M., M.M., Indiana University; Advanced Graduate Work, Union Theological Seminary, University of Kansas, University of Illinois	
SAMUEL ROSCOE KNOX (1949)	Benjamin Ernest Mitchell Professor of Mathematics
A.B., A.M., University of Mississippi; Ph.D., Virginia Polytechnic Institute	
FRANK MILLER LANEY, JR. (1953)	Professor of History
A.B., University of Mississippi; A.M., Ph.D., University of Virginia	
RUSSELL WILFORD LEVANWAY (1956)	Professor of Psychology
A.B., University of Miami (Florida); M.S., Ph.D., Syracuse University	
THOMAS WILEY LEWIS, III (1959)	Professor of Religion
A.B., Millsaps College; B.D., Southern Methodist University; Ph.D., Drew University	
ROBERT S. McELVAINE (1973)	Assistant Professor of History
B.A., Rutgers University; M.A., State University of New York at Binghamton; Ph.D., State University of New York at Binghamton	
HERMAN LAMAR MCKENZIE (1963)	Assistant Professor of Mathematics
B.S., Millsaps College; M.Ed., M.S., University of Mississippi	
JAMES PRESTON McKEOWN (1962)	Professor of Biology
A.B., University of the South; A.M., University of Mississippi; Ph.D., Mississippi State University	
MYRTIS FLOWERS MEADERS (1960)	Professor of Education
B.S., Millsaps College; M.Ed., Mississippi College	
LUCY WEBB MILLSAPS (1969)	Assistant Professor of Art
B.F.A., Newcomb College; M.A., The University of Mississippi	
MICHAEL H. MITIAS (1967)	Professor of Philosophy
A.B., Union College; Advanced Graduate Study, University of Missouri; Ph.D., University of Waterloo	
JAMES A. MONTGOMERY (1959)	Professor and Director of Physical Education
A.B., Birmingham-Southern College; A.M., George Peabody College for Teachers; Ed.D., George Peabody College for Teachers	

CAROLINE H. MOORE (1968)	Instructor, Acquisitions Librarian
	A.B., Randolph-Macon Woman's College; A.M., Radcliffe College
PAUL T. MURRAY, JR. (1972)	Assistant Professor of Sociology
	A.B., University of Detroit; M.A., Ohio State University; Ph.D., Florida State University
ROBERT B. NEVINS (1967)	Associate Professor of Biology
	A.B., Washington University; M.S., University of Missouri; Advanced Graduate Work, University of Missouri
ROBERT HERBERT PADGETT (1960)	Associate Professor of English
	A.B., Texas Christian University; A.M., Vanderbilt University; Advanced Graduate Work, Vanderbilt University; Fulbright Scholarship, Universite de Clermont-Ferrand
JAMES F. PARKS, JR. (1969)	Associate Professor, Librarian
	A.B., Mississippi College; M.L.S., Peabody College
LEROY PERCY (1975)	Assistant Professor of English
	B.A., Yale University; M.A., Cambridge University; Ph.D., University of Virginia
FRANCIS E. POLANSKI (1965)	Assistant Professor of Music
	B.M., Eastman School of Music, University of Rochester (New York); M.M., University of Michigan
THOMAS L. RANGER (1964)	Instructor of Physical Education
	Assistant Football Coach
	B.S., Mississippi State University; M.Ed., Mississippi College
LEE H. REIFF (1960)	Tatum Professor of Religion
	A.B., B.D., Southern Methodist University; M.A., Ph.D., Yale University
ARNOLD A. RITCHIE (1952)	Associate Professor of Mathematics
	B.S., Northeastern State College of Oklahoma; M.S., Oklahoma A. & M. College Advanced Graduate Work, Oklahoma A. & M. College, University of Tennessee
**ANTHONY MARK RUPRECHT (1975)	Visiting Assistant Professor of Political Science
	B.A., Laurentian University; M.A., Wichita State University; Ph.D., Miami University
WILLIAM CHARLES SALLIS (1968)	Professor of History
	B.S., M.S., Mississippi State College; Ph.D., University of Kentucky
J. HARVEY SAUNDERS (1971)	Associate Professor of History
	A.B., Marshall University; M.A., Stetson University; Ph.D., The University of Georgia
HILLIARD SAUNDERS, JR. (1967)	Assistant Professor of French
	A.B., Louisiana State University; Diplome de Cours de Civilization Francaise at la Sorbonne, Paris; M.A., Louisiana State University; Ph.D., Louisiana State University
ROBERT A. SHIVE, JR. (1969)	Associate Professor of Mathematics
	B.A., M.S., Southern Methodist University; Ph.D., Iowa State University
JONATHAN SWEAT (1958)	Professor of Music
	B.S., M.S., The Juilliard School of Music; A.Mus.D., The University of Michigan
RUFUS ENOCH TURNER, JR. (1975)	Assistant Professor of Art
	B.S., Delta State College; M.F.A., University of Alabama
EDMOND R. VENATOR (1967)	Associate Professor of Psychology
	A.B., University of Buffalo; Ph.D., Emory University
*STEVE CARROLL WELLS (1968)	Associate Professor of Accounting
	A.A., Copiah-Lincoln Junior College; A.B., M.A., University of Mississippi; C.P.A.
ARTHUR ERIC YENSEN (1973)	Assistant Professor of Biology
	B.S., The College of Idaho; M.A., Oregon State University; Ph.D., University of Arizona

PART-TIME FACULTY

LOUISE ESCUE BYLER (1956)	Musical Director
	B.M., Belhaven College; M.M.Ed., Louisiana State University
DIANE TRIPLETT PEARSON (1972)	Accounting
	B.S., Mississippi State College for Women; M.B.A., Delta State College; C.P.A.

*On Leave, Second Semester 1975-76

**Academic Year 1975-76

LIBRARY STAFF

FRANCES BLISSARD BOECKMAN (1966)	Catalog Librarian
DITH BOWIE (1973)	Secretary to the Librarian
ILLIAN M. COOLEY (1974)	Associate Librarian
LOREADA M. HARMON (1972)	Circulation Librarian
AROLINE H. MOORE (1968)	Acquisitions Librarian
AMES F. PARKS, JR. (1969)	Head Librarian
ENN T. RATCHFORD (1970)	Catalog Assistant
MERRY REIFF (1972)	Audio-Visual Assistant
GYCELYN V. TROTTER (1963)	Serials Assistant

STAFF PERSONNEL

MRS. ALICE ACY (1961)	Grill Manager
MRS. MARY LOUISE ATKINSON (1972)	Asst., Registrar's Office
MRS. ALICE M. BORDERS (1974)	Asst., Business Office
MISS SARAH L. BROOKS (1955)	Assistant Registrar
MRS. BONNIE CALLENDER (1975)	Divisions Secretary
MRS. MADGE COLUMBUS (1976)	Sec., Institutional Advancement
MRS. GRACE COPELAND (1968)	Resident Hostess, Galloway Hall
MRS. REBECCA DAVIS (1975)	Keypunch Operator
MRS. LEAH DOROCKE (1974)	Secretary, Pre-Med Coop.
OB DORSEY (1976)	Manager, Food Service
MRS. PEARL DYER (1975)	Sec., Registrar
MRS. JOHN FENNELL, RN (1967)	College Nurse
MRS. KATHRYN FLEMING (1969)	Resident Hostess, Ezelle Hall
MRS. SUE FLOWERS (1974)	Resident Hostess, Franklin Hall
MRS. PEGGY B. FOSTER (1974)	Computer Operator/Programmer
MISS TERRIE FURCOLOW (1975)	Director of Records & Research, Institutional Advancement
JOHN CLARK HENDERSON (1974)	Admissions Counselor
MARK HERBERT (1975)	Admissions Counselor
MISS FLOY HOLLOMAN (1975)	Admissions Counselor
MRS. SHERYL LYNN HUX (1974)	Manager, Bookstore
BOBBY JAMES (1974)	Maintenance Technician

MRS. DOROTHY KNOX (1974)	Receptionist, Institutional Advancement
REX ROY LATHAM (1956)	Maintenance Engineer
MRS. WARRENE W. LEE (1955)	Bookkeeper & Office Manager
MRS. KATHERINE LEFOLDT (1970)	Academic Complex Hostess
MRS. CATHY MARTELLA (1975)	Secretary, Dir. of Admissions
MRS. VIRGINIA McCOY (1966)	Switchboard Operator
KEITH McNEESE, SR. (1966)	Maintenance Technician
MRS. JEAN NAPIER (1970)	Secretary, Dean of Faculty
MRS. MARTHA NEAL (1970)	Secretary, President
MRS. DOROTHY NETTLES (1947)	Cashier
J. B. NICHOLS (1972)	Director of Security
MRS. CHERYLL PATRICK (1976)	NDSL Clerk, Business Office
MRS. RUTH POWELL (1972)	Key Punch Operator
MRS. JOSEPH B. PRICE (1964)	Resident Hostess, Bacot Hall
MRS. JONNIE M. RUSHING (1974)	Mag Card Supervisor, Institutional Advancement/Admissions
MRS. MARSHA SCHIVERS (1974)	Secretary, Institute of Political Science
MRS. CLAIRE SCHMID (1975)	Secretary, Student Affairs
MISS PEGGY SUMRALL (1975)	Mag Card Operator, Institutional Advancement/Admissions
PAUL WADE (1972)	Maintenance Technician
MRS. MITTIE C. WELTY (1959)	Assistant Manager, Bookstore
MRS. NANCY WHITE (1974)	Secretary, Business Affairs
MRS. BEATRICE P. WOODARD (1974)	Asst., Registrar's Office

ALUMNI ASSOCIATION

RESIDENT	Robert M. Matheny, Jackson
RESIDENT-ELECT	Richard L. Blount, Jackson
VICE PRESIDENTS	Earl F. Fortenberry, Jr., Jackson Mrs. Frank Hagaman, Jackson William E. McKinley, Jackson
SECRETARY	Mrs. Harmon Tillman, Moss Point
PAST PRESIDENTS	Cecil G. Jenkins, Jackson John C. McEachin, Meridian Joseph E. Wroten, Greenville
EXECUTIVE DIRECTOR	James J. Livesay, Jackson

ENROLLMENT STATISTICS

	Men	Women	Total	Men	Women	Total
fall Semester, 1975						
Freshman	139	106	245			
Sophomore	121	78	199			
Junior	148	91	239			
Senior	108	56	164			
Unclassified	50	58	108			
	—	—	—	566	389	955
Spring Semester, 1976						
Freshman	142	103	245			
Sophomore	115	75	190			
Junior	139	77	216			
Senior	111	44	155			
Unclassified	43	66	109			
	—	—	—	550	365	915
Total Registration, Regular Session	1116	754	1870			
Number of Different Persons in Attendance Regular Session				617	431	1048
Summer School 1975	468	370	838			
Number of Different Persons in Attendance Summer School				286	245	531
Total Number of Registration	1584	1124	2708			
Number of Different Persons in Attendance				903	676	1579

MEDALS AND PRIZES AWARDED

Commencement, 1975

The Founder's Medal	Ann Hendrie
The Bourgeois Medal	Toni Walk
The Tribbett Scholarship	Celeste Renee Bre
The Clark Essay Medal	Celia Farr Wo
Henry and Katherine Bellmann Award	Frank Lan
The A. G. Sanders Award in French	Sue Humphre
The A. G. Sanders Award in Spanish	Renee Bre
The Eta Sigma Phi Award in Greek	Stennis Wats
The Eta Sigma Phi Award in Latin	Dennis Pra
	Barry Cockre
The Alpha Epsilon Delta Award	Mickey Paul Walla
The Theta Nu Sigma Award	Pamela Brannin
The Chi Chi Chi Award	James Crittend
The General Chemistry Awards	Mark Stant
	Kristi McInty
The Biology Award	Pamela Brannin
Biology Research Award	Barbara Blant
The Freshman Mathematics Award	Brian Klepping
The Mathematics Majors Awards	Greg Freemi
	Elizabeth Ca
	John McV
The Wall Street Journal Award	Janice Johnse
The Beginning German Award	John O'Ne
	Fred McEw
	Ralph Griff
The Intermediate German Award	David Anders
Deutscher Verein Award	Stennis Wats
The American Bible Society Award	Janice Johnse
The Miss. Society of Certified Public Accountants	Alfred Denn
The Undergraduate Award in Analytical Chemistry	Charles H.
The C. Wright Mills Award in Sociology	Obie Clayt
Sociology Departmental Awards	Lynn Mag
	Cindy Gu
	Kent VanSkiv
Administration Awards	James Temp
	Donna Tadol
Accounting Awards	Gerald McCullou
Ross H. Moore History Award	Joseph O. Conn
Music Citation	Diane Carr
General Physics Award	Harrell C
	Don We

ORGANIZATIONAL AWARDS

Beta Beta Beta Award in Biology	Diana Woron
West Tatum Award	Mickey Paul Walla
Lambda Chi Alpha Purple Bathtub Award	Dr. Al Ber
Phi Mu Award	Chi Ome
Millsaps Black Students Association Awards	James Grav
Chi Omega Award	Deirdre May
WMAS Award for the Advancement of Sexual Equality	Ann Hendri
	Don Fortenber

DEGREES CONFERRED 1975

BACHELOR OF ARTS

*Gayle Elizabeth Adams	Meridian	Kathryn Elaine Hacker	Biloxi
Angie Catherine Alyea	Madison	Dale McKinley Haggard	Louisville
Clifford Barnes Ammons	Meridian	*David Webster Hall	Natchez
*Thomas Elton Artmann, Jr.	Jackson	Michael Stuart Harper	Jackson
*Martha Ann Ashe	Tunica	*Eileen Constance Hawkins	Jackson
Brian Timothy Askew	Tylertown	Margaret Moak Hemphill	Summit
Jean Marie Bailey	Gulfport	**Ann Gilbert Hendrick	Jackson
Pamela Whyte Ballard	Jackson	***Ruth Elaine Henry	Monroe, La.
Ellen Conrad Bear	Jackson	*Mark Douglas Herbert	Meridian
Russell Hoover Beard	New Orleans, La.	Margaret Ann Hightower	Greenville
Janelle Bickerstaff	Jackson	Marianne Hogan	Vicksburg
*Evalyn Graves Bishop	Jackson	Elizabeth Lyons Howkins	Moss Point
Paul Stuart Black	Jackson	Mikel Giles Hughes, Jr.	Jackson
Eliana Glasfira Blackwell	Houston, Texas	Earl Stephen James	Montrose
William Fredric Blair	Quitman	Floyd Edward Jaynes, Jr.	Columbus
*Cornelia Harrison Bozeman	Jackson	*Janice Marie Johnson	Jackson
Martha Ann Bordelon	New Orleans, La.	Anna Lee Katich	New Orleans, La.
David Windel Boydston	Jackson	Henry Grady Kersh, III	Jackson
*Mary Elizabeth Tonos Brantley	Greenville	John Wilson La Foe	Metcalfe
Melinda Dow Bryant	Hazlehurst	*Mary Janella Lansing	Slidell, La.
Steve Buchanan	Jackson	Louis Charles Lehmann, Jr.	Natchez
Leta Batson Burgess	Metairie, La.	*Montie Marie Lopez	Florence
*Susan Louise Clegg Burnett	Gulfport	*Martha Ruth Lowe	Richmond, Ind.
Vivian Anita Campbell	Jackson	Debrah Jean Luman	Brookport, Ill.
Stephen Lee Candler	Biloxi	Tommy Gray Lyle	Morton
*Gerda Caroline Carlson	Vicksburg	Mary Odell McCoy	Crystal Springs
*Elizabeth Ann Case	Memphis, Tenn.	*Gerald Keith McCullough	Long Beach
Alvено Nelson Castilla	Jackson	Richard Harvey McKee	Meridian
*Carmen Gettis Castilla	Jackson	Suzanne McWilliams	Meridian
*Linda Marie Chandler	Pascagoula	William Edmund Mann	Kirkwood, Mo.
*Claire Chastain	Jackson	Deirdre Renee Mayes	Greenville
Ronald Glen Cochran	Jackson	*Marcia Lynn Melichar	Laurel
Pearl Woodward Leslie Coleman	Meridian	Gloria Jean Moore	Jackson
Helen Kathryn Crampton	Meridian	Janis Yvette Moore	Greenville
William Jerome Crumley	Ridgewood, N.J.	Madelyn Bynum Mullens	McComb
Betty Ann Dabbs	Amory	Mary Bentley Neill	Laurel
Ray Neal Daniel, Jr.	Jackson	William Terry Nobles	Ellisville
Robert Henry Darville, III	McComb	*Joseph Ambrose O'Connell, III	Hattiesburg
John William Davies	Carthage	James Merritt Outlaw, Jr.	Jackson
Stephen Andrew Dickson	Vicksburg	Isabel McCormick Paterson	Shubuta
Garnett Harrison Doolittle	Jackson	*Ramona Katherine Perry	Jackson
*Virginia Carol Downey	Meridian	Beatrice Belmont Phelps	Jackson
*Robert Gerald Duggar, Jr.	Jasper, Ala.	*James Turner Phillips, III	Natchez
James Thomas Dulin, Jr.	Winona	Jodie Ann Phillips	Jackson
*Janet Gail Dykes	Tylertown	John Miller Pickett	Houston, Texas
David Ferguson Ethridge	Jackson	*Susan Lorraine Pitcher	Jackson
Rhonda Joyce Everett	Jackson	*Lynn Courtney Pledger	Memphis, Tenn.
Michael Bolton Flault	Glendora	Clarence Edward Pruett	Batesville
*Patricia Mitchell Foster	Texarkana, Texas	Henry Michael Reans	Crenshaw
Don Wayne Fredericks	Gulfport	Richard Lewis Ridgway	Jackson
*Gregory Davis Freeman	Coldwater	**Douglas Estes Roemershauser	Metairie, La.
*Franklin Eugene Frost	Jackson	Rebecca Lynn Ross	Jackson
Lyne Starling Gamble, Jr.	Greenville	Frizell Rucker, Jr.	Bentonia
William Gaston Gamble	Greenville	Patricia Copeland Quinn	Jackson
Timothy James Garrard	Natchez	*Mark Witt Samsel	Jackson
*David Nelson George	Jackson	Lynn Sappington	Canton
Patrick Martin Gleason	Meridian	*Paul Warren Schuster	Brandon
Charles Weil Goldberg	Belzoni	Julia Gail Scott	Memphis, Tenn.
*Patricia Anne Goodman	Jackson	Dianna Kay Sessums	Jackson
James Earl Graves, Jr.	Clinton	Donna Ann Sheridan	Jackson
*Nan Corinne Graves	Laurel	Jack Linn Sledge	Pickens
Chestine Gray	Clinton	Frederick Cecil Smith	Jackson
Arthur David Grimsley	Natchez	Kathleen Ashley Smith	Jackson
*Judy Marilyn Guice	Biloxi	David Arthur Staudt	Fairfax, Va.
Virginia Dale Guild	Gulfport	**Elizabeth Ann Nettleton Still	Memphis, Tenn.
Victoria Louise Gunn	Yazoo City		

BACHELOR OF ARTS (Continued)

William Spinks Still, III Jackson
*Donna Ingram Tadlock Jackson
Marsha Ellen Brock Taylor Summit
James Levon Temple, Jr. Jackson
Ernest LeRoy Thomas Jackson
Marilyn Thornton St. Louis, Mo.
Harriet Underwood Turner Jackson
Robert Hansford Tyler McComb
Pamela Lee Vincent Meridian
Shirley Ann Varner Wallace Jackson
Sue Beth Waring Tylertown

Belinda Gail Watkins Jackson
*George Stennis Watson Tupelo
Susan Marie Weill Tylertown
Dennis Franklin Wells Jackson
*William Christopher Wilkerson Biloxi
Susan Greer Wilson Tupelo
David Judson Womack Jackson
*Judy Gale Womack Florence
**Frances Lucille Farr Wood Greenville
Rebecca Simmons Young Kentwood, La.
Mena Peter Zouboukos Jackson

BACHELOR OF SCIENCE

*Linsa Brown Archer Laurel
John Stewart Bown Jackson
April Burton Branch Gulfport
**Pamela Kaye Branning Collinsville
Rickey Howard Bullard Iuka
Randall Farris Carleton Tulsa, Okla.
Patricia Ann Carney Jackson
*James Clifton Crittenden McCarley
Theron Aldon Crockett, II Clinton
James Berry Dumas Oak Grove, La.
Bryan Allison Flint, Jr. Jackson
Michael Hays Green Irvington, Ala.
*Charles Edward Hall Belzoni
John Jackson Harper Evanston, Ill.
James Franklin Harris Jackson
Arvis Lynne Hawkins Mound Bayou
Ronnie Eugene Hendrix Natchez
Charles Rhodes Hinman Columbus
Edna Loretta Holbrook Port Gibson
James Michael Huoni Rolling Fork

George Frederick Krebs Biloxi
Jeff Owen Lundy Jackson
Carrie Perry McKenzie II Monroe, La.
*John Hunter McVay Hattiesburg
Rebecca Reagor Marascalco Jackson
Andrew Houston Richardson Jackson
Lanita Doris Simmons Laurel
*William Richard Smith Sontag
Janet Love Spencer Jackson
Meredith Jones Spencer Port Gibson
Edwin Winston Strickland Laurel
Donna Charmaine Sullivan D'Lo
James Samuel Thompson Hattiesburg
James Claude Tisdale Hazlehurst
William Jeffrey Tolbert Biloxi
Kent Wayne VanSkiver Gulfport
Ida Rachel Wallace West Point
*William Christopher Wilkerson Biloxi
James Benedict Wiseman, Jr. Greenville
*Diana Dean Woroner Ocean Springs

BACHELOR OF MUSIC

*Beverly Gaither Barnes Tupelo
*Miranda Jo Bomar Jackson
Cheryl Lynn Bratcher Jackson
**Diane Foust Carroll Oxford

*Cum Laude
**Magna Cum Laude
***Summa Cum Laude

William Pearson Carroll Tupelo
Frank Tillman Laney Jackson
*Brenda Yvette Twyner Gulfport
Susan Mitchum Willard Meridian

INDEX

A

	Page
Administration	88
Administrative Regulations	69
Admission Applications	9
Admission Requirements	7
Freshmen	7
Transfer Admission	8
Special Student	8
Advisors, Faculty	10
Alumni Association	95
Athletics	76

B

Board of Trustees	86
Buildings and Grounds	7
Business Intern	32

C

Class Attendance	73
Class Standing	70
Comprehensive Examinations	22
Computer Studies	33
Cooperative Programs	29, 32
Counseling Program	9
Pre-Registration	10
Personal	10

D

Dean's List	71
Degree Applications	23
Degrees, Conferred, 1975	97
Degree Programs	
B.A. Degree	21
B.B.A. Degree	21
B.S. Degree	21
B.M. Degree	21
Pre-Medical	24
Pre-Dental	24
Pre-Seminary	24
Pre-Law	25
Pre-Social Work	25
Degree Requirements	20
Departments of Instruction	33
Ancient Languages	34
Art	37
Biology	37
Chemistry	39
Economics, Accounting, and Administration	41
Education	44
English	45
Geology	47
German	49
History	50
Mathematics	52
Music	53
Philosophy	56
Physical Education and Athletics	56

	Page
Physics and Astronomy	57
Political Science	59
Psychology	60
Religion	62
Romance Languages	62
Sociology and Anthropology	64
Theater	66
Dining Facilities	14

E

Educational Certification	
Programs	25
Enrollment Statistics	95
Exclusion	72
Expenses, Semester	12
Extracurricular Credits	22

F

Faculty	89
Fees, Explanation	12
Fees, Miscellaneous	13
Financial Aid	14
Financial Regulations	13
Fraternities	80

G

Grades	70
Graduation with Distinction	70
Graduation with Honors	71
Gulf Coast Research Laboratory	32

H

History of the College	6
Honors	71
Honor Societies	78
Honors Program	71
Hours Permitted	71
Housing	10

I

Information, General	6
----------------------	---

L

Legislative Intern	31
Library	6
Library Staff	93
Loan Funds	18
London Semester	31

M

Majors	22
Medals and Prizes	81
Medals and Prizes	
Awarded in 1975	96
Medical Services	10
Medical Record Librarian	30

	Page	S
Medical Technology	29	
Millsaps Players	78	
Millsaps Singers	77	
Millsaps Troubadours	77	
N		
Non-Departmental Courses	33	
O		
Orientation	10	
P		
Placement, Advanced	8	
Probation	73	
Publications	77	
Public Events Committee	76	
Purposes of College	4	
Q		
Quality Index	23	
Quality Points	70	
R		
Religious Life	76	
Repeat Courses	70	
S		
Schedule Changes . . . . .	. . . . .
Scholarships . . . . .	. . . . .
Competitive . . . . .	. . . . .
Institutional . . . . .	. . . . .
Endowed . . . . .	. . . . .
Sponsored . . . . .	. . . . .
Senior Exemptions . . . . .	. . . . .
Sororities . . . . .	. . . . .
Special Programs . . . . .	. . . . .
Staff Personnel . . . . .	. . . . .
Student Association . . . . .	. . . . .
Student Behavior . . . . .	. . . . .
Student Organizations . . . . .	. . . . .
Study Abroad . . . . .	. . . . .
T		
Testing . . . . .	. . . . .
Tuition . . . . .	. . . . .
U		
United Nations Semester . . . . .	. . . . .
W		
Washington Semester . . . . .	. . . . .
Withdrawal . . . . .	. . . . .